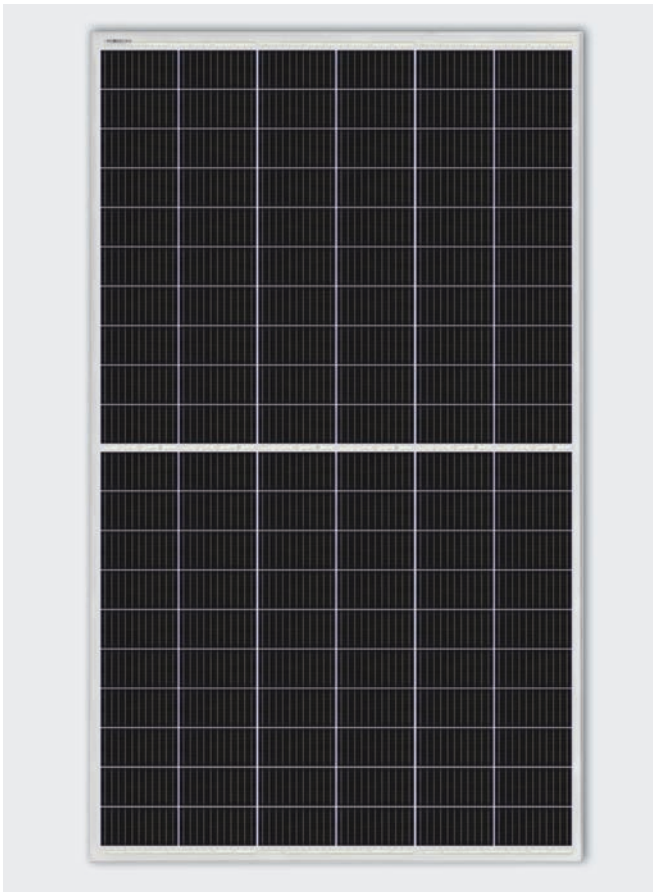


CEC6-60MDHV

Mono-crystalline Solar Module (60 Cells)

320~340W
POWER OUTPUT RANGE

18.7%~19.8%
MODULE EFFICIENCY



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Tel: 400-118-0518

Fax: +86-511-8558 7711

Web: www.cecpsolar.com

Stock code: SZ000591 太阳能



WeChat public

Product Features



The module can withstand snow load up to 5400 Pa, and wind pressure up to 2400Pa



Guaranteed output: 0~+5W



High performance in low light conditions (cloudy weather, dawn and twilight)



Independently certification by international certification authorities

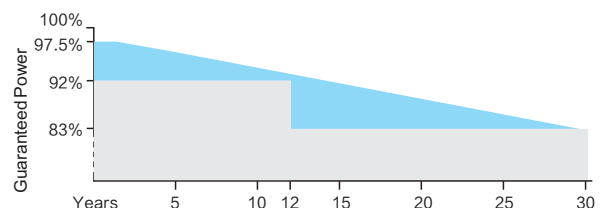


ISO9001, ISO14001, OHSAS18001
International Standard: Quality, Environment, and Occupational Health and Safety Management System

Warranty

- Warranty for product materials and processes within 10 years
- Power output not less than 92% within 12 years
- Power output not less than 83% within 30 years

Linear Warranty



Certifications



Parameters of Module

Electrical parameters (Standard test condition)	CEC6-60-320MDHV	CEC6-60-320MDHV	CEC6-60-320MDHV	CEC6-60-320MDHV	CEC6-60-320MDHV
Maximum power-Pmax(Wp)	320	325	330	335	340
Maximum operating voltage-Vmp(V)	33.78	34.09	34.36	34.67	34.95
Maximum operating current-Imp(A)	9.48	9.54	9.61	9.67	9.73
Open-circuit voltage-Voc(V)	41.28	41.59	41.88	42.29	42.59
Short-circuit current-Isc(A)	9.99	10.06	10.12	10.18	10.24
Maximum system voltage-Vdc(V)	1500	1500	1500	1500	1500
Module efficiency(%)	18.7%	19.0%	19.3%	19.6%	19.8%
Power tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

Measured values under STC (temperature 25°C, air quality AM1.5, irradiance 1000W/m²)

Physical Parameter

Cell type	158.75×79 mm Square monocrystalline silicon solar cells, a group of 120 cells (24×5)
Glass	2 mm thick low-iron tempered glass with high light transmittance
Frame	Frame is made of anodized aluminum
Junction Box	IP Grade: IP68

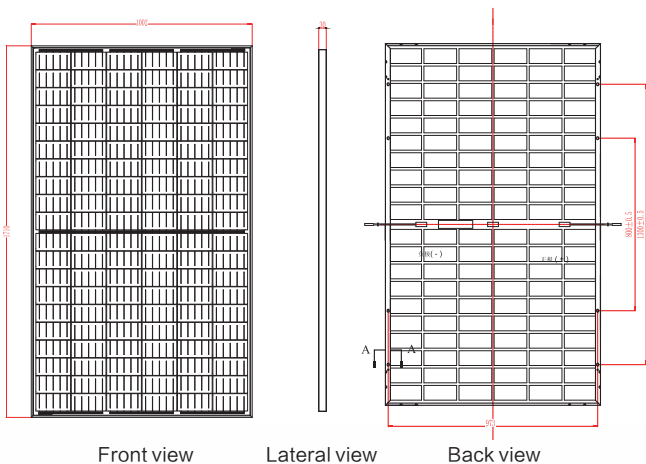
Temperature Rating

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Maximum Power (Pmax) Temperature Coefficient (δ (%/°C))	-0.38
Open-circuit voltage (Voc) Temperature coefficient (β (%/°C))	-0.29
Short circuit current (Isc) Temperature coefficient (α (%/°C))	0.04

Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse current rating	20A

Assembly Drawing



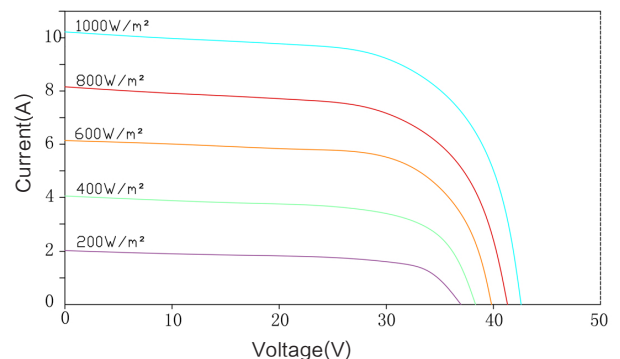
Mechanical Characteristics

Dimension	1710*1002*30mm
Mounting hole size	800*973, 1300*973mm
Cable Length	300mm
Weight	24Kg

Mode of Packing

Flatcar	Pieces per case	36 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	36 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	936 pcs/40' HQ

I-V Curve (320W)



CEC6-60MDHV

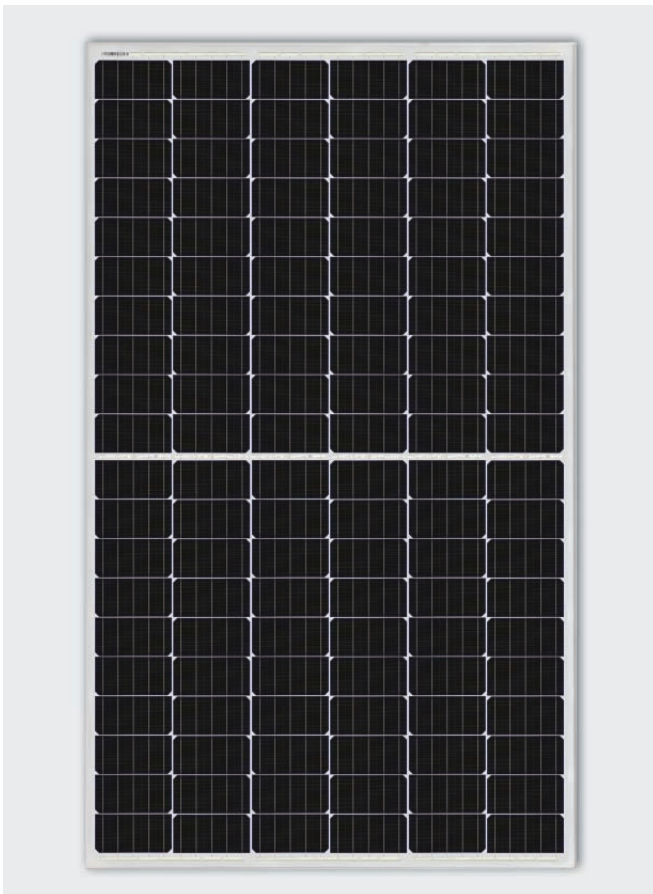
Mono-crystalline Solar Module (60 Cells)

350~370W

POWER OUTPUT RANGE

18.6%~19.7%

MODULE EFFICIENCY



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Web: www.cecepsolar.com

Stock code: SZ000591 太阳能



WeChat public

Product Features



The module can withstand snow load up to 5400 Pa, and wind pressure up to 2400Pa



Guaranteed output: 0~+5W



High performance in low light conditions (cloudy weather, dawn and twilight)



Independently certification by international certification authorities

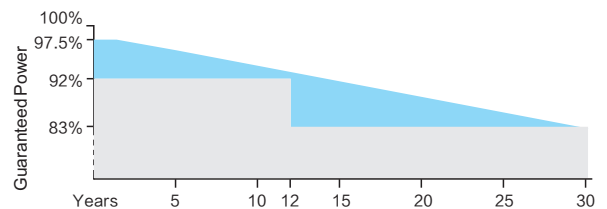


ISO9001, ISO14001, OHSAS18001
 International Standard: Quality, Environment, and Occupational Health and Safety Management System

Warranty

- Warranty for product materials and processes within 10 years
- Power output not less than 92% within 12 years
- Power output not less than 83% within 30 years

Linear Warranty



Certifications





Parameters of Module

Electrical parameters (Standard test condition)	CEC6-60-350MDHV	CEC6-60-355MDHV	CEC6-60-360MDHV	CEC6-60-365MDHV	CEC6-60-370MDHV
Maximum power-Pmax(Wp)	350	355	360	365	370
Maximum operating voltage-Vmp(V)	33.32	33.54	33.76	33.97	34.18
Maximum operating current-Imp(A)	10.51	10.59	10.67	10.75	10.83
Open-circuit voltage-Voc(V)	40.50	40.70	40.90	41.10	41.30
Short-circuit current-Isc(A)	11.00	11.09	11.19	11.29	11.39
Maximum system voltage-Vdc(V)	1500	1500	1500	1500	1500
Module efficiency(%)	18.6%	18.9%	19.1%	19.4%	19.7%
Power tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

Measured values under STC (temperature 25°C, air quality AM1.5, irradiance 1000W/m²)

Physical Parameter

Cell type	166×83 mm Square monocrystalline silicon solar cells, a group of 120 cells (24×5)
Glass	2 mm thick low-iron tempered glass with high light transmittance
Frame	Frame is made of anodized aluminum
Junction Box	IP Grade: IP68

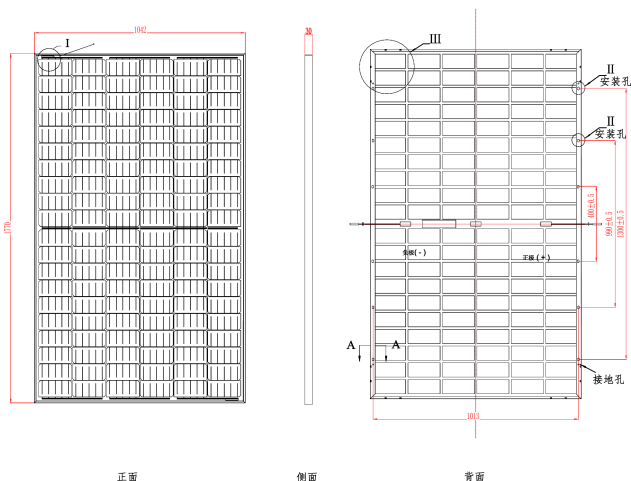
Temperature Rating

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Maximum Power (Pmax) Temperature Coefficient (δ (%/°C))	-0.38
Open-circuit voltage (Voc) Temperature coefficient (β (%/°C))	-0.29
Short circuit current (Isc) Temperature coefficient (α (%/°C))	0.04

Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse current rating	20A

Assembly Drawing



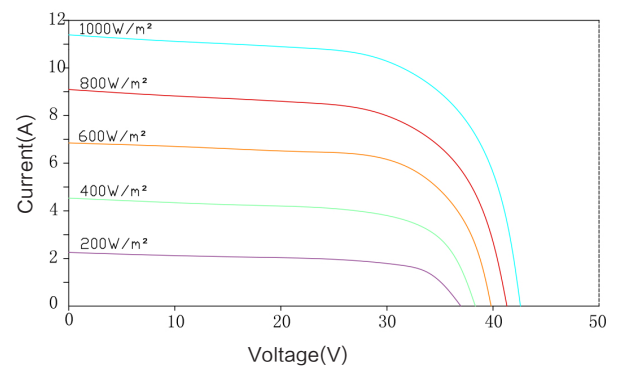
Mechanical Characteristics

Dimension	1770*1042*30mm
Mounting hole size	400*1013,900*1013,1300*1013mm
Cable Length	300mm
Weight	24Kg

Mode of Packing

Flatcar	Pieces per case	36 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	36 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	936 pcs/40' HQ

I-V Curve (350W)



CEC6-60MH

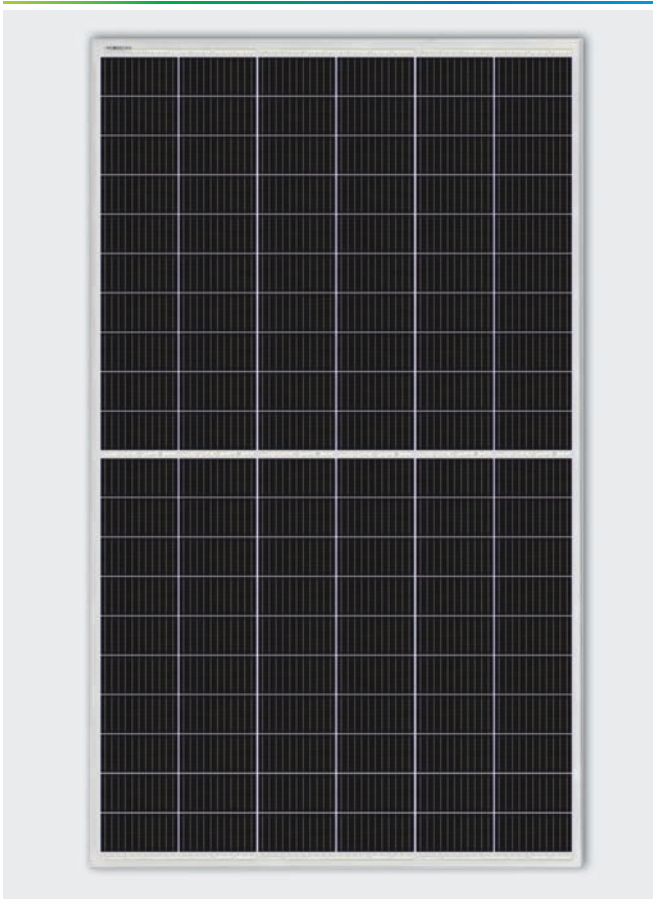
Mono-crystalline Solar Module (60 Cells)

320~340W

POWER OUTPUT RANGE

18.9%~20.0%

MODULE EFFICIENCY



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Stock code: SZ000591 太阳能



WeChat public

Product Features



The module can withstand snow load up to 5400 Pa, and wind pressure up to 2400Pa



Guaranteed output: 0~+5W



High performance in low light conditions (cloudy weather, dawn and twilight)



Independently certification by international certification authorities

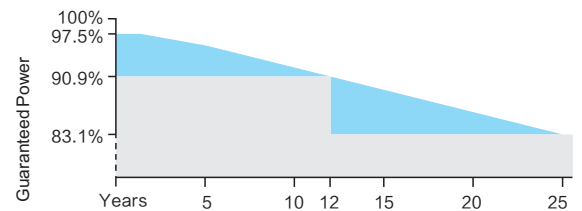


ISO9001, ISO14001, OHSAS18001
 International Standard: Quality, Environment, and Occupational Health and Safety Management System

Warranty

- Warranty for product materials and processes within 10 years
- Power output not less than 90.9% within 12 years
- Power output not less than 83.1% within 25 years

Linear Warranty



Certifications



Parameters of Module

Electrical parameters (Standard test condition)	CEC6-60-320MH/ CEC6-60-320MHV	CEC6-60-325MH/ CEC6-60-325MHV	CEC6-60-330MH/ CEC6-60-330MHV	CEC6-60-335MH/ CEC6-60-335MHV	CEC6-60-340MH/ CEC6-60-340MHV
Maximum power-Pmax(Wp)	320	325	330	335	340
Maximum operating voltage-Vmp(V)	33.78	34.09	34.36	34.67	34.95
Maximum operating current-Imp(A)	9.48	9.54	9.61	9.67	9.73
Open-circuit voltage-Voc(V)	41.28	41.59	41.88	42.29	42.59
Short-circuit current-Isc(A)	9.99	10.06	10.12	10.18	10.24
Maximum system voltage-Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	18.9%	19.1%	19.4%	19.7%	20.0%
Power tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

Measured values under STC (temperature 25°C, air quality AM1.5, irradiance 1000W/m²)

Physical Parameter

Cell type	158.75×79 mm Square monocrystalline silicon solar cells, a group of 120 cells (25×4)
Glass	3.2 mm thick low-iron tempered glass with high light transmittance
Frame	Frame is made of anodized aluminum
Junction Box	IP Grade: IP68

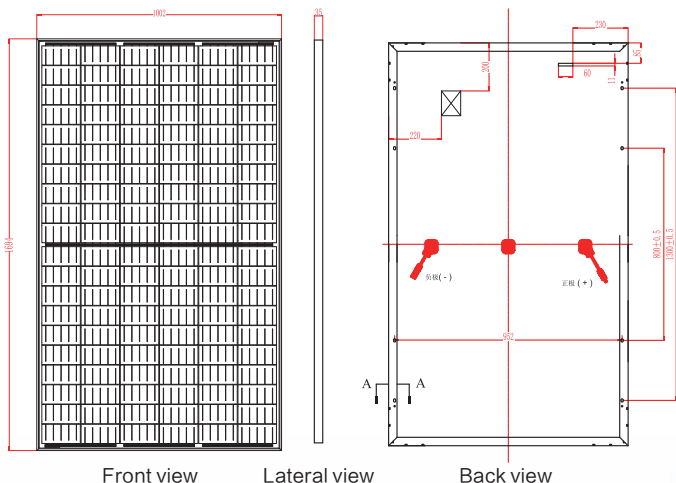
Temperature Rating

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Maximum Power (Pmax) Temperature Coefficient (δ (%/°C))	-0.38
Open-circuit voltage (Voc) Temperature coefficient (β (%/°C))	-0.29
Short circuit current (Isc) Temperature coefficient (α (%/°C))	0.04

Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse current rating	20A

Assembly Drawing



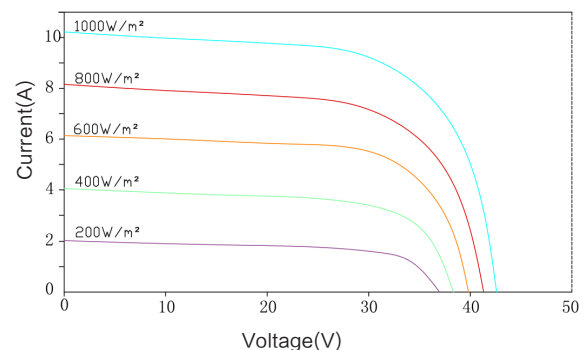
Mechanical Characteristics

Dimension	1694*1002*35mm
Mounting hole size	800*952, 1300*952mm
Cable Length	300mm
Weight	19.2Kg

Mode of Packing

Flatcar	Pieces per case	32 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	31 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	806 pcs/40' HQ

I-V Curve (320W)



CEC6-60MH

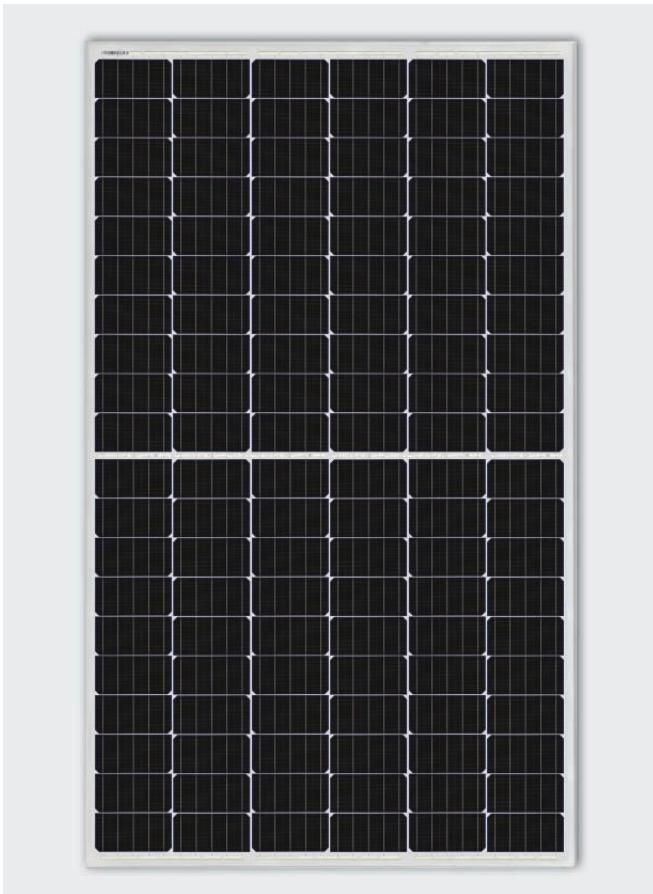
Mono-crystalline Solar Module (60 Cells)

350~370W

POWER OUTPUT RANGE

18.8%~19.9%

MODULE EFFICIENCY



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Stock code: SZ000591 太阳能



WeChat public

Product Features



The module can withstand snow load up to 5400 Pa, and wind pressure up to 2400Pa



Guaranteed output: 0~+5W



High performance in low light conditions (cloudy weather, dawn and twilight)



Independently certification by international certification authorities

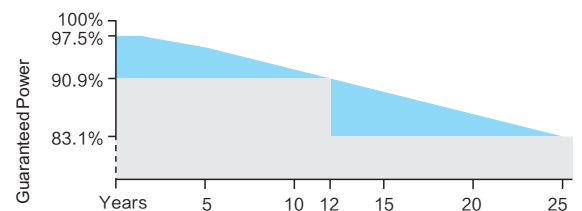


ISO9001, ISO14001, OHSAS18001
 International Standard: Quality, Environment, and Occupational Health and Safety Management System

Warranty

- Warranty for product materials and processes within 10 years
- Power output not less than 90.9% within 12 years
- Power output not less than 83.1% within 25 years

Linear Warranty



Certifications



Parameters of Module

Electrical parameters (Standard test condition)	CEC6-60-350MH/ CEC6-60-350MHV	CEC6-60-355MH/ CEC6-60-355MHV	CEC6-60-360MH/ CEC6-60-360MHV	CEC6-60-365MH/ CEC6-60-365MHV	CEC6-60-370MH/ CEC6-60-370MHV
Maximum power-Pmax(Wp)	350	355	360	365	370
Maximum operating voltage-Vmp(V)	33.32	33.54	33.76	33.97	34.18
Maximum operating current-Imp(A)	10.51	10.59	10.67	10.75	10.83
Open-circuit voltage-Voc(V)	40.50	40.70	40.90	41.10	41.30
Short-circuit current-Isc(A)	11.00	11.09	11.19	11.29	11.39
Maximum system voltage-Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	18.8%	19.1%	19.4%	19.6%	19.9%
Power tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

Measured values under STC (temperature 25°C, air quality AM1.5, irradiance 1000W/m²)

Physical Parameter

Cell type	166×83 mm Square monocrystalline silicon solar cells, a group of 120 cells (24×5)
Glass	3.2 mm thick low-iron tempered glass with high light transmittance
Frame	Frame is made of anodized aluminum
Junction Box	IP Grade: IP68

Mechanical Characteristics

Dimension	1760*1040*35mm
Mounting hole size	400*991,990*991,1300*991mm
Cable Length	300mm
Weight	19.8Kg

Temperature Rating

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Maximum Power (Pmax) Temperature Coefficient (δ (%/°C))	-0.38
Open-circuit voltage (Voc) Temperature coefficient (β (%/°C))	-0.29
Short circuit current (Isc) Temperature coefficient (α (%/°C))	0.04

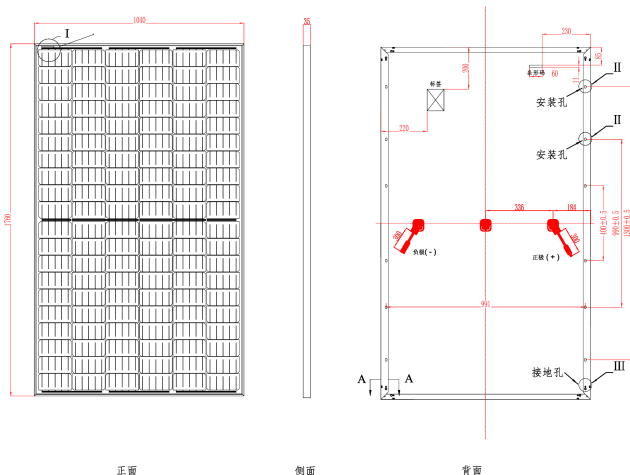
Mode of Packing

Flatcar	Pieces per case	32 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	31 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	806 pcs/40' HQ

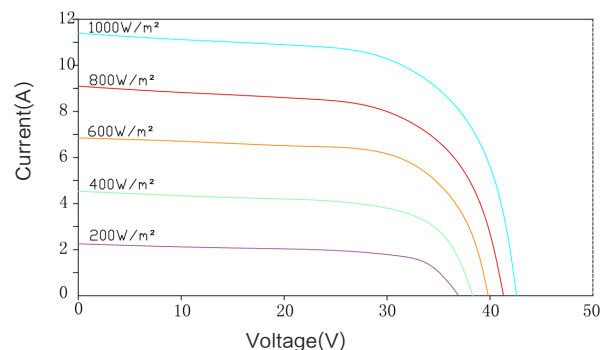
Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse current rating	20A

Assembly Drawing



I-V Curve (350W)

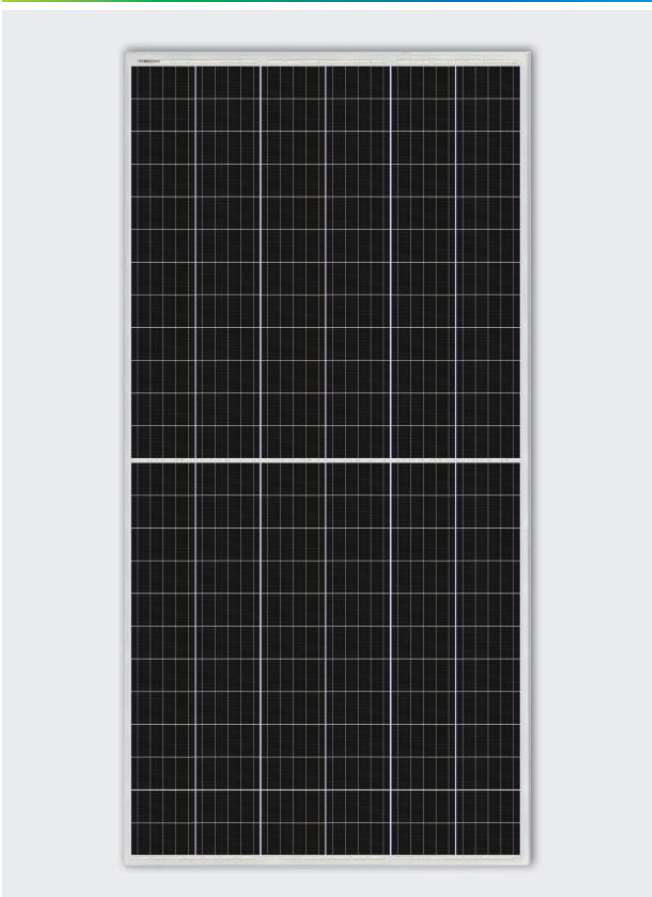


CEC6-72MDHV

Mono-crystalline Solar Module (72 Cells)

385~410W
POWER OUTPUT RANGE

18.9%~20.2%
MODULE EFFICIENCY



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Stock code: SZ000591 太阳能



WeChat public

Product Features



The module can withstand snow load up to 5400 Pa, and wind pressure up to 2400Pa



Guaranteed output: 0~+5W



High performance in low light conditions (cloudy weather, dawn and twilight)



Independently certification by international certification authorities

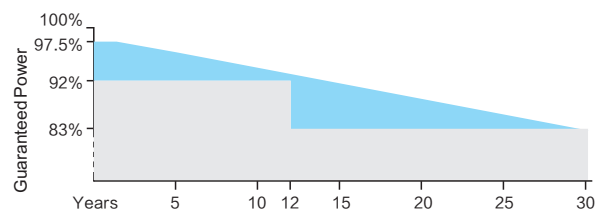


ISO9001, ISO14001, OHSAS18001
International Standard: Quality, Environment, and Occupational Health and Safety Management System

Warranty

- Warranty for product materials and processes within 10 years
- Power output not less than 92% within 12 years
- Power output not less than 83% within 30 years

Linear Warranty



Certifications



Parameters of Module

Electrical parameters (Standard test condition)	CEC6-72-385MDHV	CEC6-72-390MDHV	CEC6-72-395MDHV	CEC6-72-400MDHV	CEC6-72-405MDHV	CEC6-72-410MDHV
Maximum power-Pmax(Wp)	385	390	395	400	405	410
Maximum operating voltage-Vmp(V)	41.04	41.35	41.66	41.97	42.28	42.59
Maximum operating current-Imp(A)	9.39	9.44	9.49	9.54	9.59	9.64
Open-circuit voltage-Voc(V)	48.95	49.15	49.35	49.55	49.75	49.95
Short-circuit current-Isc(A)	10.05	10.09	10.13	10.17	10.22	10.27
Maximum system voltage-Vdc(V)	1500	1500	1500	1500	1500	1500
Module efficiency(%)	18.9%	19.2%	19.4%	19.7%	19.9%	20.2%
Power tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

Measured values under STC (temperature 25°C, air quality AM1.5, irradiance 1000W/m²)

Physical Parameter

Cell type	158.75×79 mm Square monocrystalline silicon solar cells, a group of 144 cells (24×6)
Glass	2 mm thick low-iron tempered glass with high light transmittance
Frame	Frame is made of anodized aluminum
Junction Box	IP Grade: IP68

Mechanical Characteristics

Dimension	2030*1002*30mm
Mounting hole size	800*973,1300*973mm
Cable Length	300mm
Weight	28Kg

Temperature Rating

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Maximum Power (Pmax) Temperature Coefficient (δ (%/°C))	-0.38
Open-circuit voltage (Voc) Temperature coefficient (β (%/°C))	-0.29
Short circuit current (Isc) Temperature coefficient (α (%/°C))	0.04

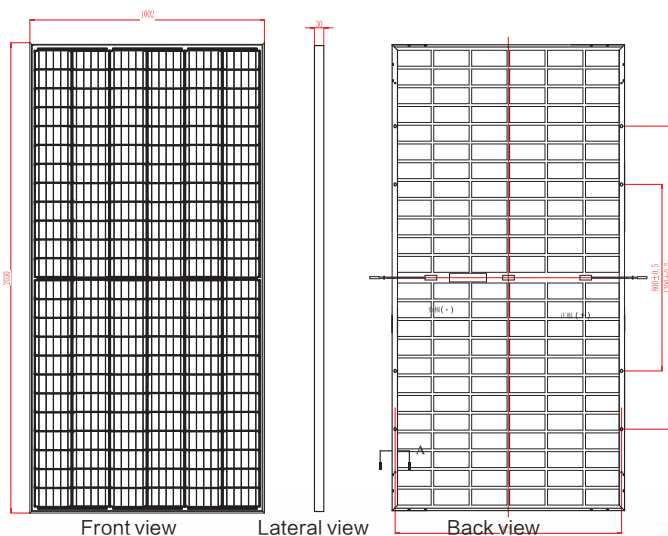
Mode of Packing

Flatcar	Pieces per case	36 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	36 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	792 pcs/40' HQ

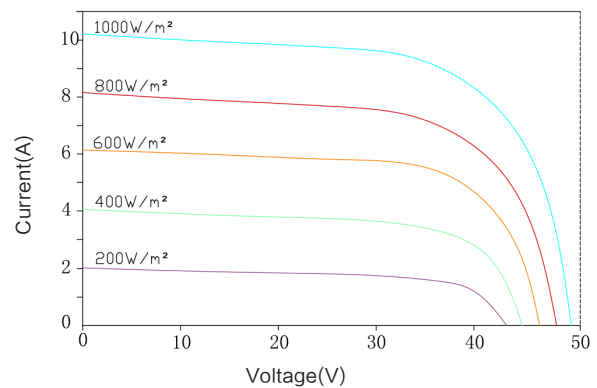
Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse current rating	20A

Assembly Drawing



I-V Curve (385W)



CEC6-72MDHV

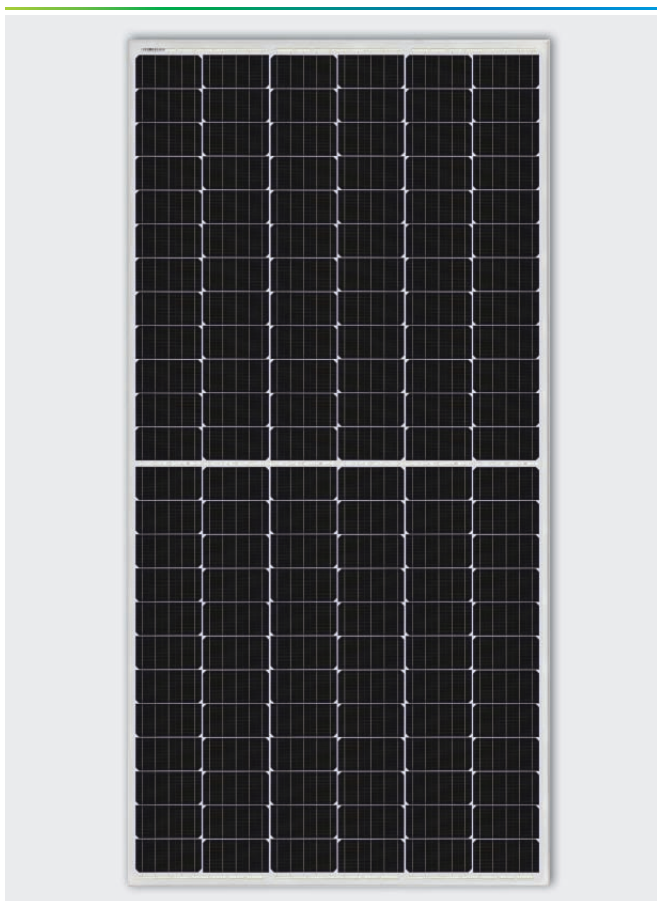
Mono-crystalline Solar Module (72 Cells)

430~450W

POWER OUTPUT RANGE

19.32%~20.46%

MODULE EFFICIENCY



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Stock code: SZ000591 太阳能



WeChat public

Product Features



The module can withstand snow load up to 5400 Pa, and wind pressure up to 2400Pa



Guaranteed output: 0~+5W



High performance in low light conditions (cloudy weather, dawn and twilight)



Independently certification by international certification authorities, including IEC61215, IEC61730, UL1703, TUV Safety Class II, CE

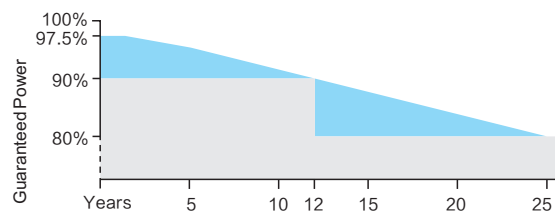


ISO9001, ISO14001, OHSAS18001
International Standard: Quality, Environment, and Occupational Health and Safety Management System

Warranty

- Warranty for product materials and processes within 10 years
- Power output not less than 91.45% within 12 years
- Power output not less than 84.3% within 25 years

Linear Warranty



Certifications



Parameters of Module

Electrical parameters (Standard test condition)	CEC6-72-430MDHV	CEC6-72-435MDHV	CEC6-72-440MDHV	CEC6-72-445MDHV	CEC6-72-450MDHV
Maximum power-Pmax(Wp)	430	435	440	445	450
Maximum operating voltage-Vmp(V)	41.42	41.44	41.64	41.84	42.04
Maximum operating current-Imp(A)	10.43	10.50	10.57	10.64	10.71
Open-circuit voltage-Voc(V)	49.61	49.81	50.01	50.21	50.28
Short-circuit current-Isc(A)	11.08	11.15	11.22	11.29	11.36
Maximum system voltage-Vdc(V)	1500	1500	1500	1500	1500
Module efficiency(%)	19.55%	19.78%	20.00%	20.23%	20.46%
Power tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

Measured values under STC (temperature 25°C, air quality AM1.5, irradiance 1000W/m²)

Physical Parameter

Cell type	166×83 mm Square monocrystalline silicon solar cells, a group of 144 cells (24×6)
Glass	2 mm thick low-iron tempered glass with high light transmittance
Frame	Frame is made of anodized aluminum
Junction Box	IP Grade: IP68

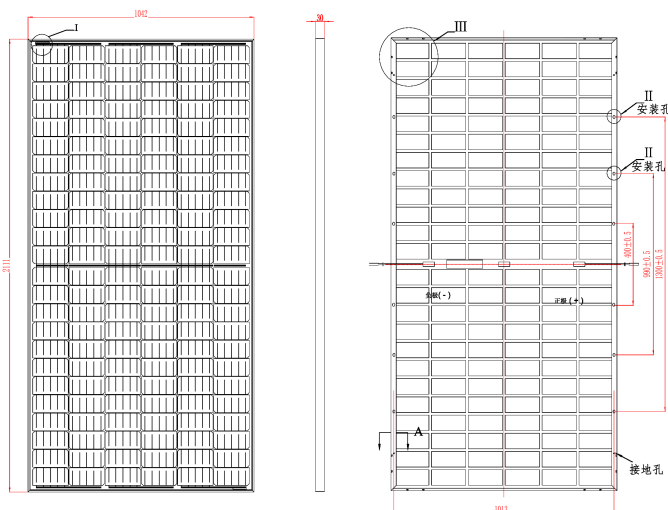
Temperature Rating

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Maximum Power (Pmax) Temperature Coefficient (δ (%/°C))	-0.38
Open-circuit voltage (Voc) Temperature coefficient (β (%/°C))	-0.29
Short circuit current (Isc) Temperature coefficient (α (%/°C))	0.04

Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse current rating	20A

Assembly Drawing



Front view

Lateral view

Back view

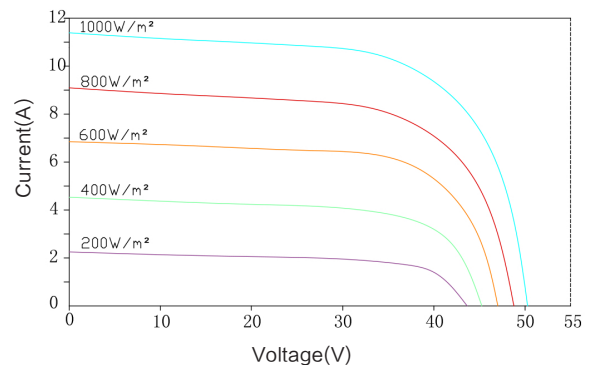
Mechanical Characteristics

Dimension	2111*1042*30mm
Mounting hole size	400*991,990*991,1300*991mm
Cable Length	300mm
Weight	29Kg

Mode of Packing

Flatcar	Pieces per case	36 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	36 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	792 pcs/40' HQ

I-V Curve (450W)



CEC6-72MH

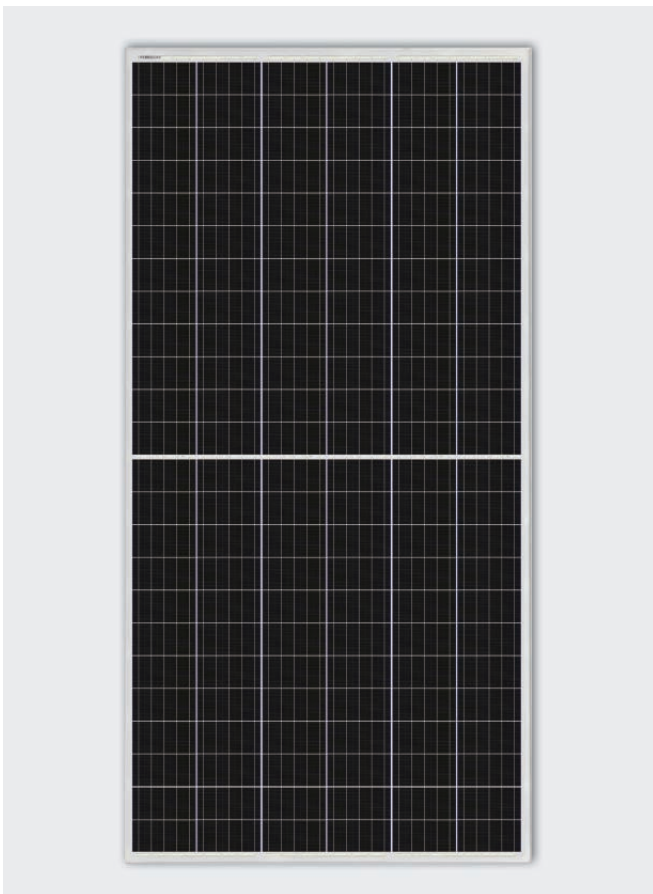
Mono-crystalline Solar Module (72 Cells)

385~410W

POWER OUTPUT RANGE

19.0%~20.3%

MODULE EFFICIENCY



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Fax: +86-511-8558 7711

Web: www.cecpsolar.com

Stock code: SZ000591 太阳能



WeChat public

Product Features



The module can withstand snow load up to 5400 Pa, and wind pressure up to 2400Pa



Guaranteed output: 0~+5W



High performance in low light conditions (cloudy weather, dawn and twilight)



Independently certification by international certification authorities, including IEC61215, IEC61730, UL1703, TUV Safety Class II, CE

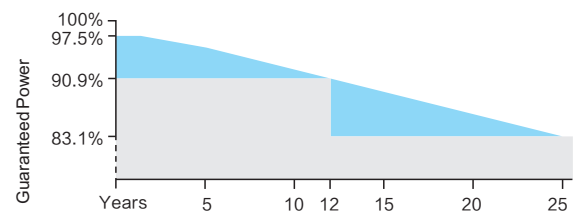


ISO9001, ISO14001, OHSAS18001
International Standard: Quality, Environment, and Occupational Health and Safety Management System

Warranty

- Warranty for product materials and processes within 10 years
- Power output not less than 90.9% within 12 years
- Power output not less than 83.1% within 25 years

Linear Warranty



Certifications



Parameters of Module

Electrical parameters (Standard test condition)	CEC6-72-385MH/ CEC6-72-385MHV	CEC6-72-390MH/ CEC6-72-390MHV	CEC6-72-395MH/ CEC6-72-395MHV	CEC6-72-400MH/ CEC6-72-400MHV	CEC6-72-405MH/ CEC6-72-405MHV	CEC6-72-410MH/ CEC6-72-410MHV
Maximum power-Pmax(Wp)	385	390	395	400	405	410
Maximum operating voltage-Vmp(V)	41.04	41.35	41.66	41.97	42.28	42.59
Maximum operating current-Imp(A)	9.39	9.44	9.49	9.54	9.59	9.64
Open-circuit voltage-Voc(V)	48.95	49.15	49.35	49.55	49.75	49.75
Short-circuit current-Isc(A)	10.05	10.09	10.13	10.17	10.22	10.27
Maximum system voltage-Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	19.0%	19.3%	19.5%	19.8%	20.0%	20.3%
Power tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

Measured values under STC (temperature 25°C, air quality AM1.5, irradiance 1000W/m²)

Physical Parameter

Cell type	158.75×78 mm Square monocrystalline silicon solar cells, a group of 144 cells (24×6)
Glass	3.2 mm thick low-iron tempered glass with high light transmittance
Frame	Frame is made of anodized aluminum
Junction Box	IP Grade: IP68

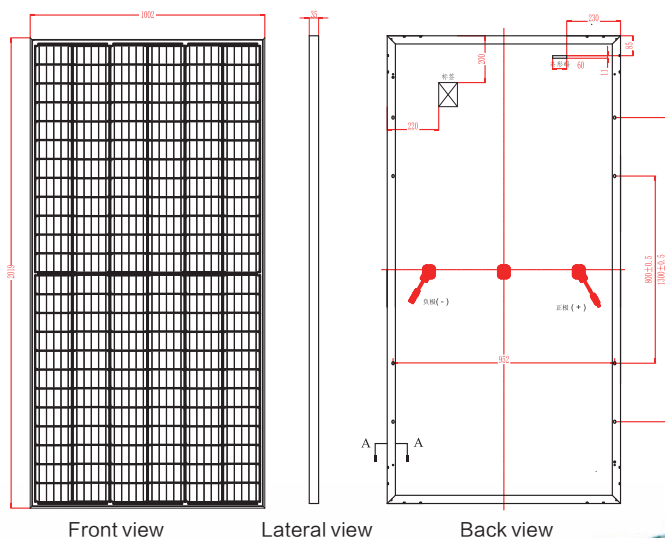
Temperature Rating

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Maximum Power (Pmax) Temperature Coefficient (δ (%/°C))	-0.38
Open-circuit voltage (Voc) Temperature coefficient (β (%/°C))	-0.29
Short circuit current (Isc) Temperature coefficient (α (%/°C))	0.04

Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse current rating	20A

Assembly Drawing



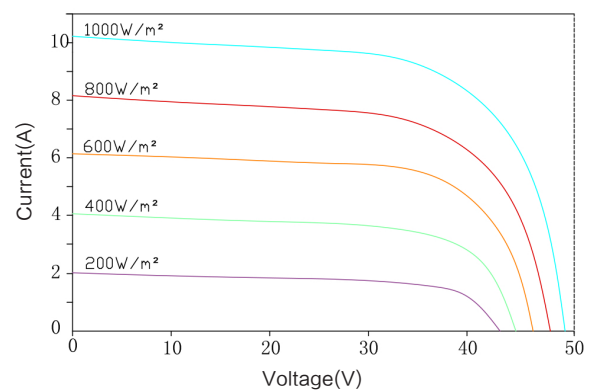
Mechanical Characteristics

Dimension	2019*1002*35mm
Mounting hole size	800*952,1300*952mm
Cable Length	300mm
Weight	22.6Kg

Mode of Packing

Flatcar	Pieces per case	32 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	31 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	682 pcs/40' HQ

I-V Curve (390W)



CEC6-72MH

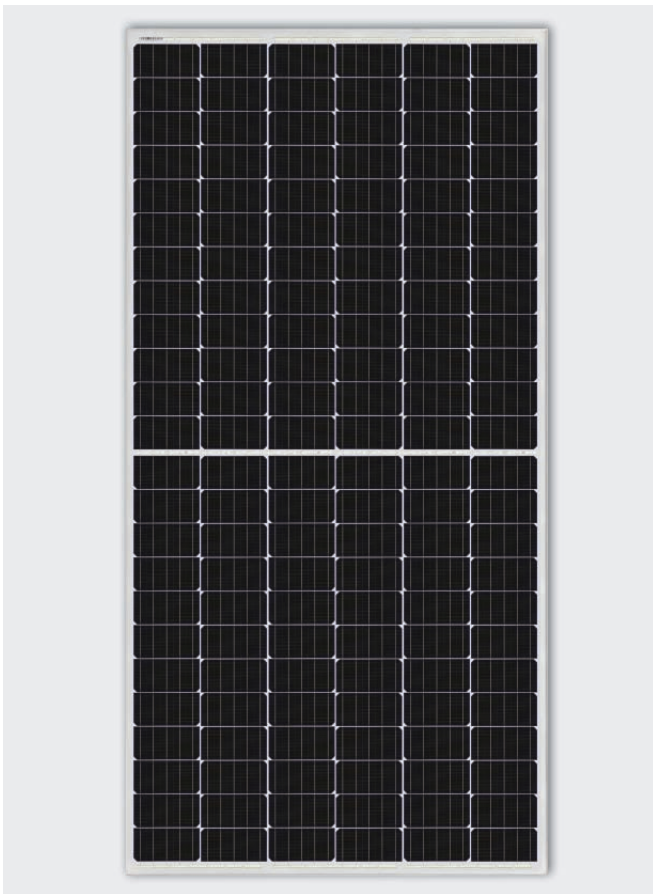
Mono-crystalline Solar Module (72 Cells)

430~450W

POWER OUTPUT RANGE

19.67%~20.58%

MODULE EFFICIENCY



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Stock code: SZ000591 太阳能



WeChat public

Product Features



The module can withstand snow load up to 5400 Pa, and wind pressure up to 2400Pa



Guaranteed output: 0~+5W



High performance in low light conditions (cloudy weather, dawn and twilight)



Independently certification by international certification authorities, including IEC61215, IEC61730, UL1703, TUV Safety Class II, CE

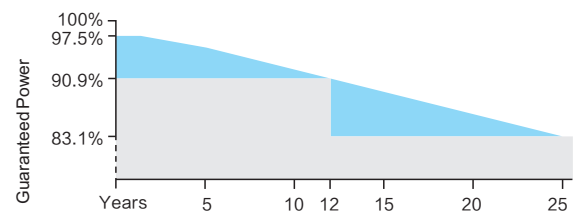


ISO9001, ISO14001, OHSAS18001
International Standard: Quality, Environment, and Occupational Health and Safety Management System

Warranty

- Warranty for product materials and processes within 10 years
- Power output not less than 90.9% within 12 years
- Power output not less than 83.1% within 25 years

Linear Warranty



Certifications



www.tuv.com
ID 0000044295



Parameters of Module

Electrical parameters (Standard test condition)	CEC6-72-430MH/ CEC6-72-430MHV	CEC6-72-435MH/ CEC6-72-435MHV	CEC6-72-440MH/ CEC6-72-440MHV	CEC6-72-445MH/ CEC6-72-445MHV	CEC6-72-450MH/ CEC6-72-450MHV
Maximum power-Pmax(Wp)	430	435	440	445	450
Maximum operating voltage-Vmp(V)	40.62	40.82	41.02	41.22	41.42
Maximum operating current-Imp(A)	10.59	10.66	10.73	10.80	11.87
Open-circuit voltage-Voc(V)	49.21	49.41	49.61	49.81	50.01
Short-circuit current-Isc(A)	11.18	11.25	11.32	11.39	11.46
Maximum system voltage-Vdc(V)	1500	1500	1500	1500	1500
Module efficiency(%)	19.67%	19.90%	20.13%	20.36%	20.58%
Power tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

Measured values under STC (temperature 25°C, air quality AM1.5, irradiance 1000W/m²)

Physical Parameter

Cell type	166×83 mm Square monocrystalline silicon solar cells, a group of 144 cells (24×6)
Glass	3.2 mm thick low-iron tempered glass with high light transmittance
Frame	Frame is made of anodized aluminum
Junction Box	IP Grade: IP68

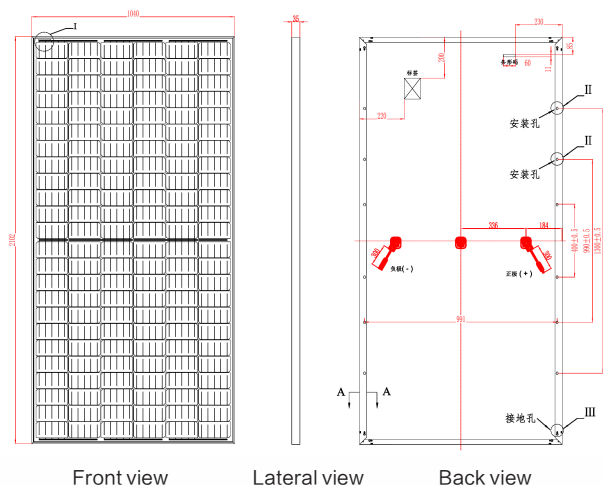
Temperature Rating

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Maximum Power (Pmax) Temperature Coefficient (δ (%/°C))	-0.38
Open-circuit voltage (Voc) Temperature coefficient (β (%/°C))	-0.29
Short circuit current (Isc) Temperature coefficient (α (%/°C))	0.04

Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse current rating	20A

Assembly Drawing



Front view

Lateral view

Back view

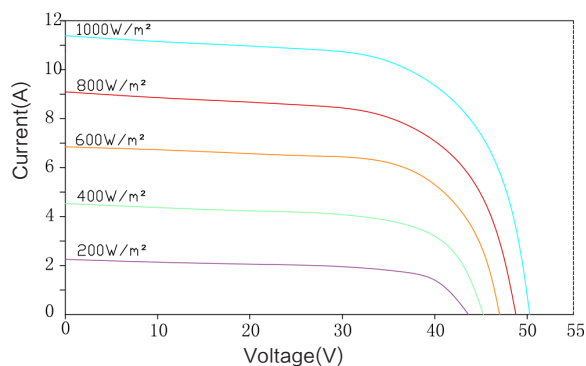
Mechanical Characteristics

Dimension	2102*1040*35mm
Mounting hole size	400*991,990*991,1300*991mm
Cable Length	300mm
Weight	24.2Kg

Mode of Packing

Flatcar	Pieces per case	32 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	31 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	682 pcs/40' HQ

I-V Curve (450W)



CEC6-72PBHV-F/PDHV-F

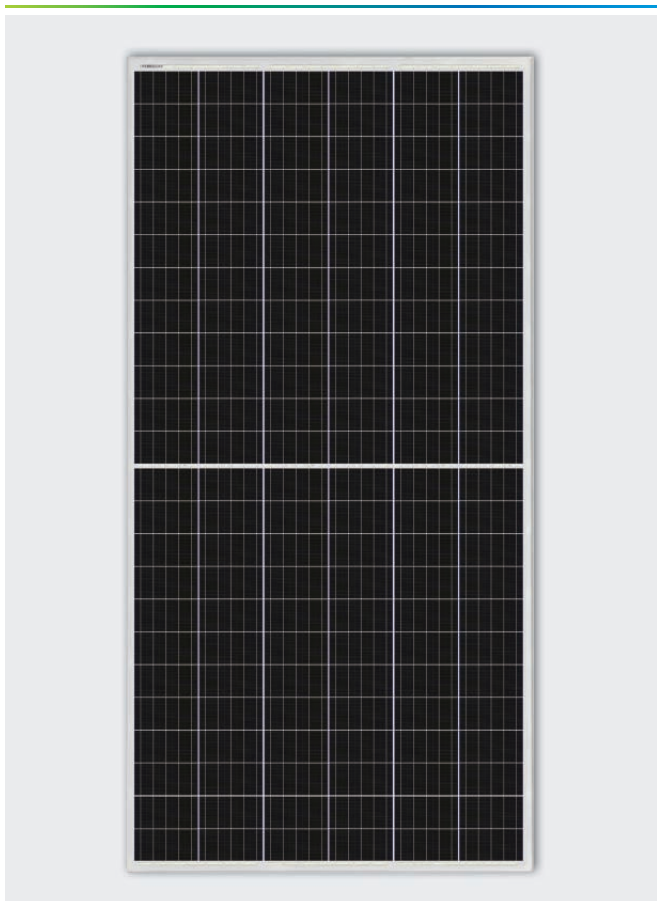
Poly-crystalline Solar Module (72 Cells)

390~410W

POWER OUTPUT RANGE

17.39%~19.28%

MODULE EFFICIENCY



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Stock code: SZ000591 太阳能



WeChat public

Product Features



The module can withstand snow load up to 5400 Pa, and wind pressure up to 2400Pa



Guaranteed output: 0~+5W



High performance in low light conditions (cloudy weather, dawn and twilight)



Independently certification by international certification authorities, including IEC61215, IEC61730, UL1703, TUV Safety Class II, CE

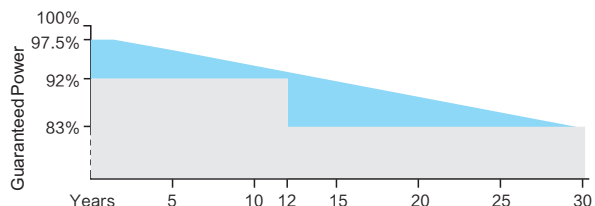


ISO9001, ISO14001, OHSAS18001
 International Standard: Quality, Environment, and Occupational Health and Safety Management System

Warranty

- Warranty for product materials and processes within 10 years
- Power output not less than 92% within 12 years
- Power output not less than 83% within 30 years

Linear Warranty



Certifications





Parameters of Module

Electrical parameters (Standard test condition)	CEC6-72-390PBHV-F/ CEC6-72-390PDHV-F	CEC6-72-395PBHV-F/ CEC6-72-395PDHV-F	CEC6-72-400PBHV-F/ CEC6-72-400PDHV-F	CEC6-72-405PBHV-F/ CEC6-72-405PDHV-F	CEC6-72-410PBHV-F/ CEC6-72-410PDHV-F
Maximum power-Pmax(Wp)	390	395	400	405	410
Maximum operating voltage-Vmp(V)	38.32	38.55	38.74	38.92	39.14
Maximum operating current-Imp(A)	10.18	10.25	10.33	10.41	10.48
Open-circuit voltage-Voc(V)	46.79	46.99	47.19	47.39	47.59
Short-circuit current-Isc(A)	10.73	10.81	10.89	10.97	11.05
Maximum system voltage-Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	17.39%	17.61%	17.83%	18.06%	18.28%
Power tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

Measured values under STC (temperature 25°C, air quality AM1.5, irradiance 1000W/m²)

Physical Parameter

Cell type	166×83 mm Square poly-crystalline silicon solar cells, a group of 144 cells (12×12)
Glass	2 mm thick low-iron tempered glass with high light transmittance
Frame	Frame is made of anodized aluminum and provided with 20 weep holes
Junction Box	IP Grade: IP68

Mechanical Characteristics

Dimension	2132*1052*30mm
Mounting hole size	800*1023,1300*1023mm
Cable Length	300mm
Weight	29.5Kg

Temperature Rating

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Maximum Power (Pmax) Temperature Coefficient (δ (%/°C))	-0.37
Open-circuit voltage (Voc) Temperature coefficient (β (%/°C))	-0.30
Short circuit current (Isc) Temperature coefficient (α (%/°C))	0.05

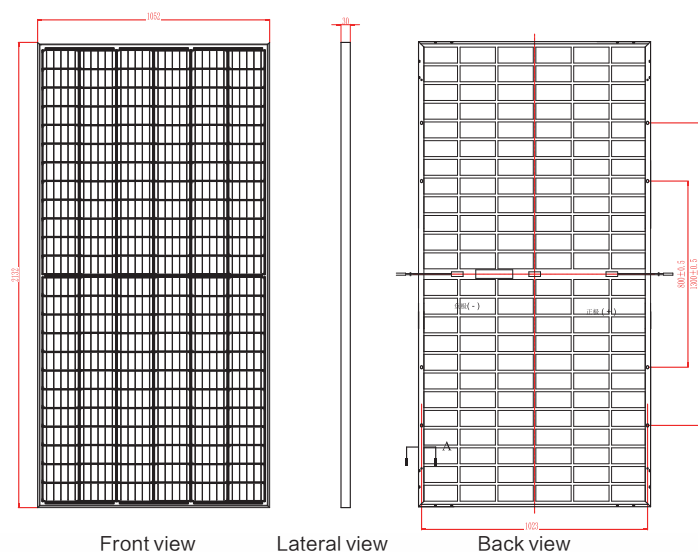
Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse current rating	20A

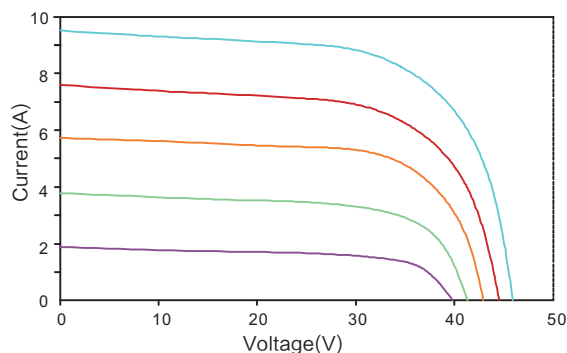
Mode of Packing

Flat car	Mode of Packing	36 pcs/boxes
	Quantity/Pallet	2 boxes/pallets

Assembly Drawing



I-V Curve (390W)



CEC6-72PH

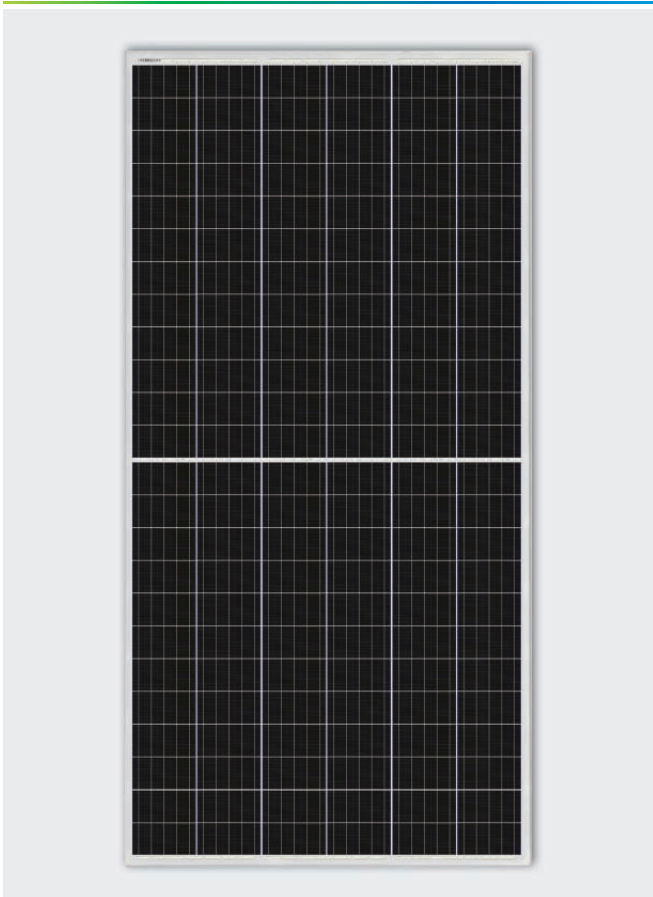
Poly-crystalline Solar Module (72 Cells)

395~415W

POWER OUTPUT RANGE

17.81%~18.71%

MODULE EFFICIENCY



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Stock code: SZ000591 太阳能



WeChat public

Product Features



The module can withstand snow load up to 5400 Pa, and wind pressure up to 2400Pa



Guaranteed output: 0~+5W



High performance in low light conditions (cloudy weather, dawn and twilight)



Independently certification by international certification authorities, including IEC61215, IEC61730, UL1703, TUV Safety Class II, CE

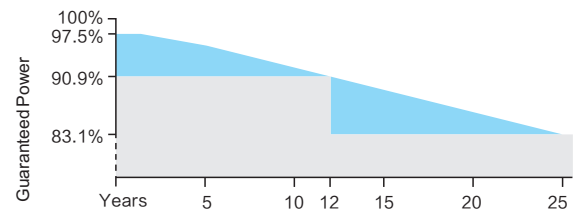


ISO9001, ISO14001, OHSAS18001
International Standard: Quality, Environment, and Occupational Health and Safety Management System

Warranty

- Warranty for product materials and processes within 10 years
- Power output not less than 90.9% within 12 years
- Power output not less than 83.1% within 25 years

Linear Warranty



Certifications





Parameters of Module

Electrical parameters (Standard test condition)	CEC6-72-395PH/ CEC6-72-395PHV	CEC6-72-400PH/ CEC6-72-400PHV	CEC6-72-405PH/ CEC6-72-405PHV	CEC6-72-410PH/ CEC6-72-410PHV	CEC6-72-415PH/ CEC6-72-415PHV
Maximum power-Pmax(Wp)	395	400	405	410	415
Maximum operating voltage-Vmp(V)	38.54	38.73	38.91	39.13	39.34
Maximum operating current-Imp(A)	10.25	10.33	10.41	10.48	10.55
Open-circuit voltage-Voc(V)	46.99	47.19	47.39	47.59	47.79
Short-circuit current-Isc(A)	10.81	10.89	10.97	11.05	11.13
Maximum system voltage-Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	17.81%	18.04%	18.26%	18.49%	18.71%
Power tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

Measured values under STC (temperature 25°C, air quality AM1.5, irradiance 1000W/m²)

Physical Parameter

Cell type	166×83 mm Square poly-crystalline silicon solar cells, a group of 120 cells (12×10)
Glass	3.2 mm thick low-iron tempered glass with high light transmittance
Frame	Frame is made of anodized aluminum and provided with 20 weep holes
Junction Box	IP Grade: IP68

Mechanical Characteristics

Dimension	2108*1052*35mm
Mounting hole size	800*1002, 1300*1002mm
Cable Length	300mm
Weight	24.8Kg

Temperature Rating

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Maximum Power (Pmax) Temperature Coefficient (δ (%/°C))	-0.37
Open-circuit voltage (Voc) Temperature coefficient (β (%/°C))	-0.30
Short circuit current (Isc) Temperature coefficient (α (%/°C))	0.05

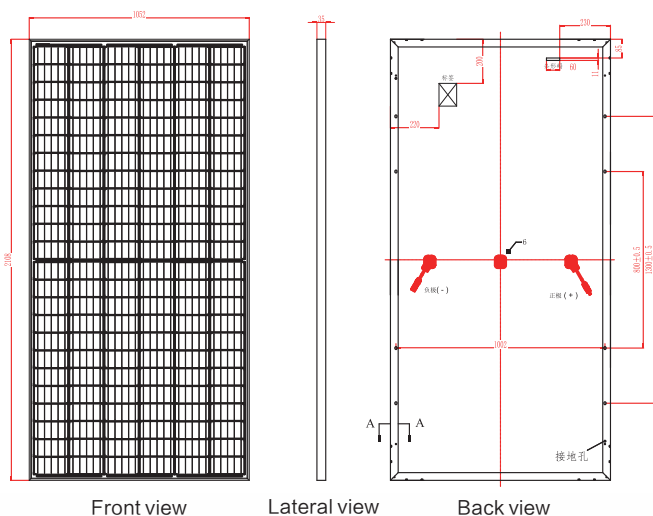
Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse current rating	20A

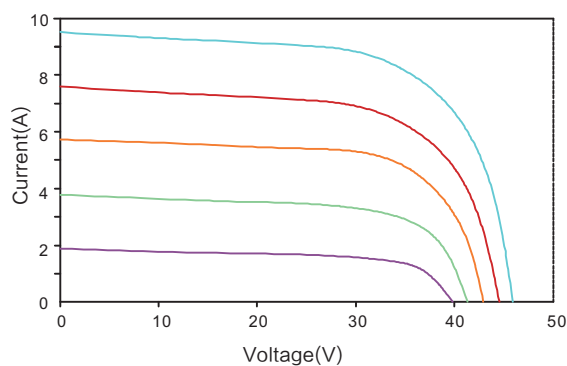
Mode of Packing

Flat car	Mode of Packing	32 pcs/boxes
	Quantity/Pallet	2 boxes/pallets

Assembly Drawing



I-V Curve (395W)



CEC6-40MB

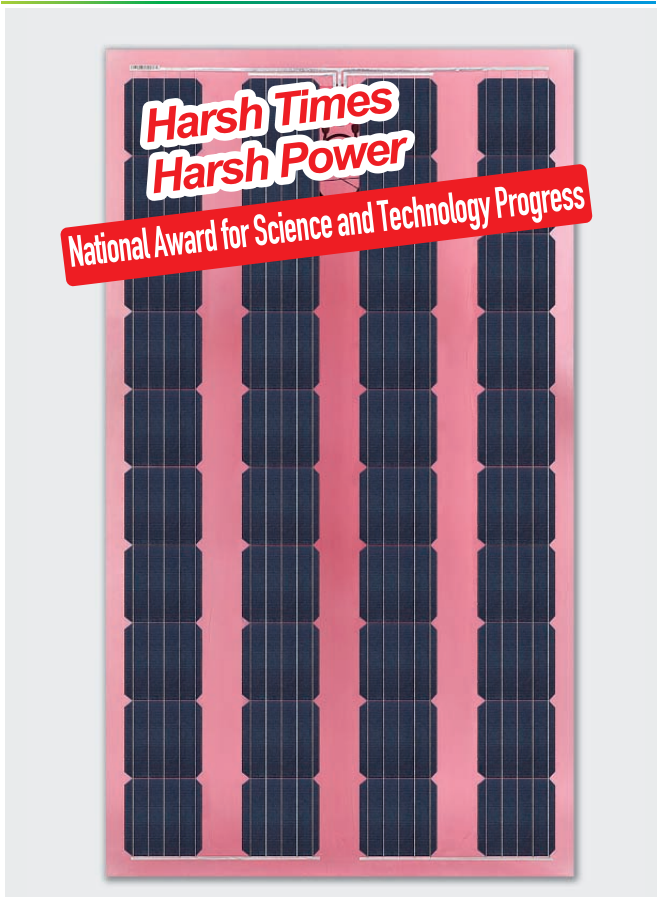
Colour Double-glazed Module with 40 Mono-crystalline Cells

185~200W

POWER OUTPUT RANGE

11.2%~12.2%

MODULE EFFICIENCY



Glass optional color (color card for reference only based on physical color)



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Stock code: SZ000591 太阳能



WeChat public

Product Features



Module can withstand snow pressure up to 5400Pa; Module can withstand wind pressure up to 4700Pa;



Guaranteed power output :0~+5W;



With high-performance in weak light conditions (on cloudy days, mornings and evenings);



Obtaining International independent certification body certifications

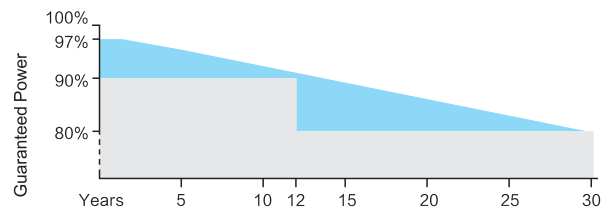


ISO9001, ISO14001 and OHSAS18001 International Standards: Management systems of quality, environment, vocational health and safety

Quality Warranty

- Product materials and processes warranty for 10 years;
- No less than 90% power output within 12 years;
- No less than 80% power output within 30 years.

Linear Performance Warranty



Certifications



Module Parameter

Electrical Characteristics	CEC6-40-185MB/ CEC6-40-185MBV	CEC6-40-185MB/ CEC6-40-185MBV	CEC6-40-185MB/ CEC6-40-185MBV	CEC6-40-185MB/ CEC6-40-185MBV
Max Power(Wp)	185	190	195	200
Max-Power Voltage Vmp(V)	20.16	20.48	20.77	21.08
Max-Power Current Imp(A)	9.18	9.28	9.39	9.49
Open-Circuit Voltage Voc(V)	25.30	25.61	25.91	26.15
Short-Circuit Current Isc(A)	9.67	9.77	9.86	9.97
Max-system Voltage Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	11.2%	11.6%	11.9%	12.2%
Power Tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W

All specified Parameters are at STC 25°C Ambient, 1000W/m² irradiance and AM1.5

Physical Parameter

Cell Size	156.75 × 156.75mm, 40pcs, Monocrystalline silicon(4 × 10)
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 2.5mm
Junction Box	IP 68 rated

Mechanical Characteristics

Dimension	1658*992*6.3mm
Cable Length	300mm
Weight	23Kg

Temperature Coefficient

Nominal Module Operating Temperature (NMOT)	45°C ± 2°C
Temperature coefficient of Pmax (δ (%/°C))	-0.42
Temperature coefficient of Voc (β (%/°C))	-0.31
Temperature coefficient of Isc (α (%/°C))	0.04

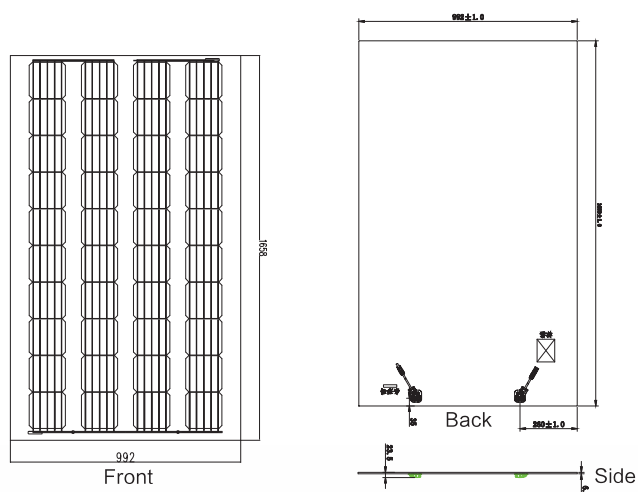
Packaging Configuration

Flatcar	Pieces per case	33 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	33 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	924 pcs/40' HQ

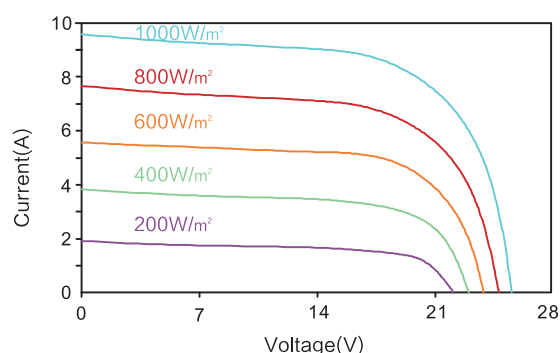
Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse rated current	15A

Technical Drawings



I-V Curve (185W)



CEC6-40PB

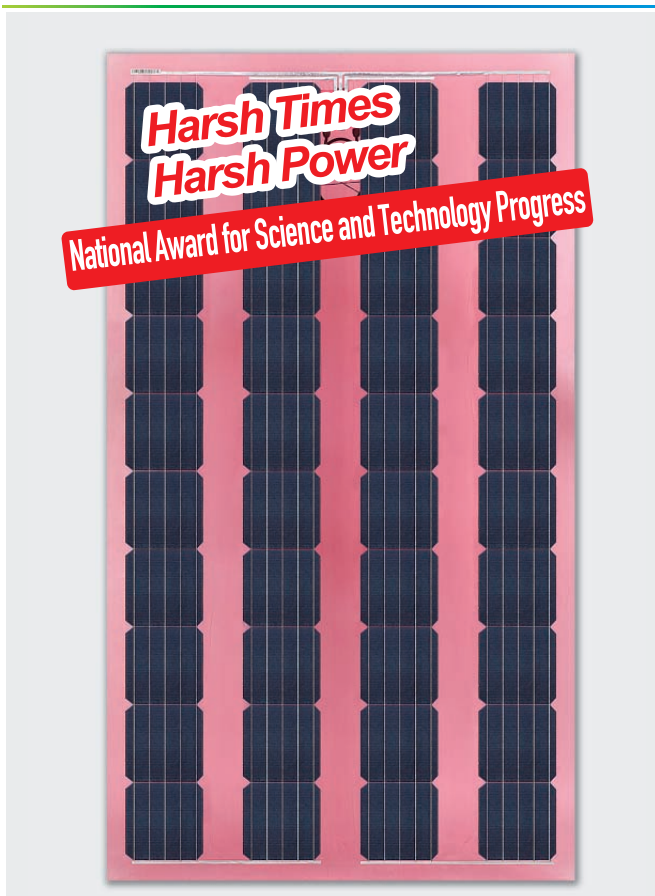
Colour Double-glazed Module with 40 Poly-crystalline Cells

170~185W

POWER OUTPUT RANGE

10.3%~11.2%

MODULE EFFICIENCY



Glass optional color (color card for reference only based on physical color)



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中节能太阳能科技(镇江)有限公司
CECEP Solar Energy Technology (Zhenjiang) Co., Ltd.

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Tel: +86-511-8559 7719

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Web: www.cecepsolar.com

Stock code: SZ000591 太阳能



WeChat public

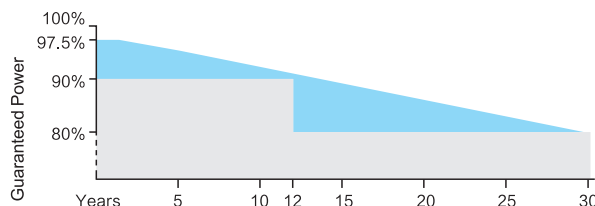
Product Features

- Module can withstand snow pressure up to 5400Pa; Module can withstand wind pressure up to 4700Pa;
- Guaranteed power output :0~+5W;
- With high-performance in weak light conditions (on cloudy days, mornings and evenings);
- Obtaining International independent certification body certifications
- ISO9001, ISO14001 and OHSAS18001 International Standards: Management systems of quality, environment, vocational health and safety

Quality Warranty

- Product materials and processes warranty for 10 years;
- No less than 90% power output within 12 years;
- No less than 80% power output within 30 years.

Linear Performance Warranty



Certifications





Module Parameter

Electrical Characteristics	CEC6-40-170PB/ CEC6-40-170PBV	CEC6-40-175PB/ CEC6-40-175PBV	CEC6-40-180PB/ CEC6-40-180PBV	CEC6-40-185PB/ CEC6-40-185PBV
Max Power(Wp)	170	175	180	185
Max-Power Voltage Vmp(V)	20.19	20.62	20.86	21.12
Max-Power Current Imp(A)	8.42	8.53	8.63	8.76
Open-Circuit Voltage Voc(V)	25.61	25.92	26.25	26.61
Short-Circuit Current Isc(A)	8.89	9.07	9.15	9.27
Max-system Voltage Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	10.3%	10.6%	10.9%	11.2%
Power Tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W

All specified Parameters are at STC 25°C Ambient, 1000W/m² irradiance and AM1.5

Physical Parameter

Cell Size	156.75 × 156.75mm, 40pcs, Polycrystalline silicon (4 × 10)
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 2.5mm
Junction Box	IP 68 rated

Mechanical Characteristics

Dimension	1658*992*6.3mm
Cable Length	300mm
Weight	23Kg

Temperature Coefficient

Nominal Module Operating Temperature (NMOT)	45°C ± 2°C
Temperature coefficient of Pmax (δ (%/°C))	-0.41
Temperature coefficient of Voc (β (%/°C))	-0.31
Temperature coefficient of Isc (α (%/°C))	0.05

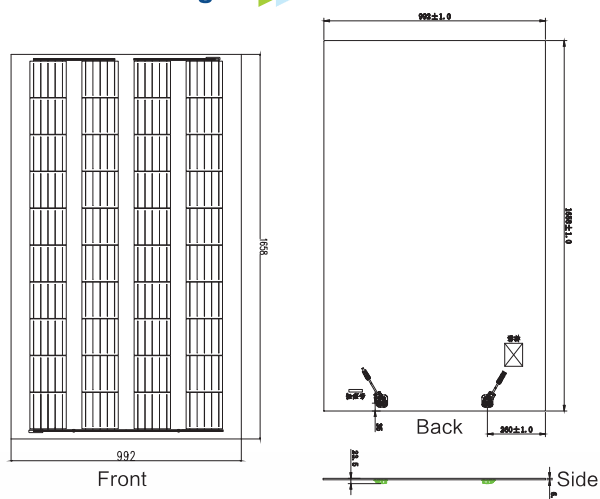
Packaging Configuration

Flatcar	Pieces per case	33 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	33 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	924 pcs/40' HQ

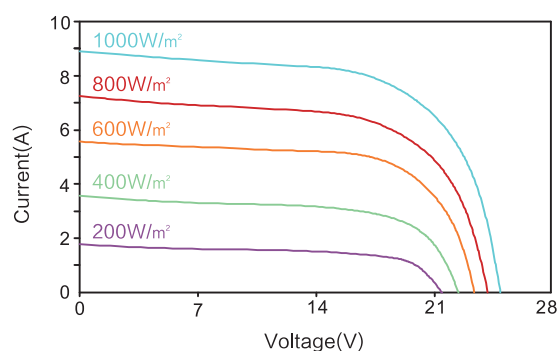
Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse rated current	15A

Technical Drawings



I-V Curve (170W)



No matter how harsh, use our HarshPower

CECEP Solar Energy Technology (Zhenjiang) Co., Ltd.
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www.cecpsolar.com

Proclamation: The company reserves the final right for explanation on any of the information presented. This data sheet specifications are subject to change without prior notice.

CEC6-60PB

Double-glazed Module with 60 Poly-crystalline Cells

270 ~ 290W

POWER OUTPUT RANGE

16.4% ~ 17.6%

MODULE EFFICIENCY



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Web: www.cecepsolar.com

Stock code: SZ000591 太阳能



WeChat public

Product Features



Module can withstand snow pressure up to 5400Pa, Module can withstand wind pressure up to 4700Pa;



Guaranteed power output :0~+5W;



With high-performance in weak light conditions (on cloudy days, mornings and evenings);



Obtaining International independent certification body certifications

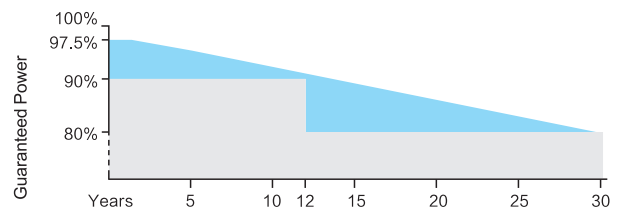


ISO9001, ISO14001 and OHSAS18001 International Standards: Management systems of quality, environment, vocational health and safety

Quality Warranty

- Product materials and processes warranty for 10 years;
- No less than 90% power output within 12 years;
- No less than 80% power output within 30 years.

Linear Performance Warranty



Certifications



Module Parameter

Electrical Characteristics	CEC6-60-270PB/ CEC6-60-270PBV	CEC6-60-275PB/ CEC6-60-275PBV	CEC6-60-280PB/ CEC6-60-280PBV	CEC6-60-285PB/ CEC6-60-285PBV	CEC6-60-290PB/ CEC6-60-290PBV
Max Power(Wp)	270	275	280	285	290
Max-Power Voltage Vmp(V)	31.04	31.29	31.54	31.78	32.26
Max-Power Current Imp(A)	8.70	8.79	8.88	8.97	8.99
Open-Circuit Voltage Voc(V)	37.60	37.68	37.70	37.78	37.98
Short-Circuit Current Isc(A)	9.27	9.36	9.45	9.56	9.68
Max-system Voltage Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	16.4%	16.7%	17.0%	17.3%	17.6%
Power Tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

All specified Parameters are at STC 25°C Ambient, 1000W/m² irradiance and AM1.5

Physical Parameter

Cell Size	156.75 × 156.75mm, 60pcs, Polycrystalline silicon (6 × 10)
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 2.5mm
Junction Box	IP 68 rated

Mechanical Characteristics

Dimension	1658*992*6.3mm
Cable Length	300mm
Weight	23kg

Temperature Coefficient

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Temperature coefficient of Pmax (δ (%/°C))	-0.41
Temperature coefficient of Voc (β (%/°C))	-0.31
Temperature coefficient of Isc (α (%/°C))	0.05

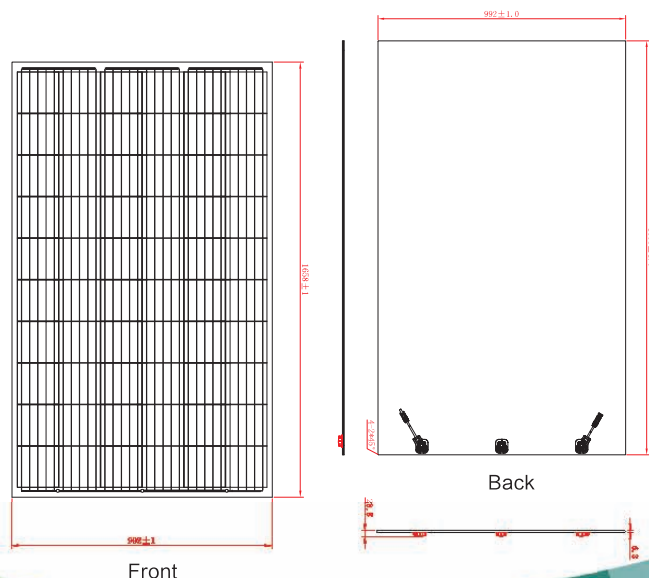
Packaging Configuration

Flatcar	Pieces per case	33 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	33 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	924 pcs/40' HQ

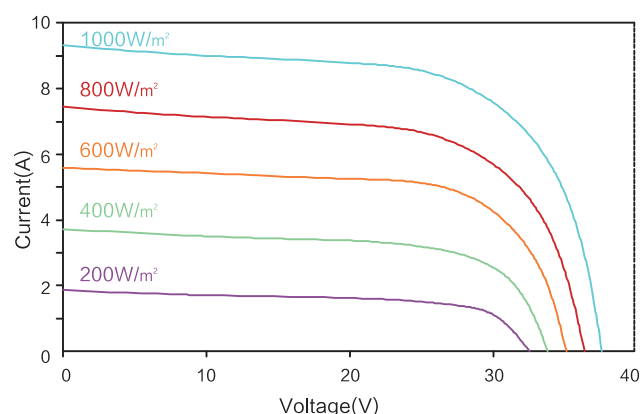
Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse rated current	15A

Technical Drawings



I-V Curve (270PB)



CEC6-60MB

Double-glazed Module with 60 Mono-crystalline Cells

285 ~ 315W

POWER OUTPUT RANGE

17.3% ~ 19.2%

MODULE EFFICIENCY



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Stock code: SZ000591 太阳能



WeChat public

Product Features



Module can withstand snow pressure up to 5400Pa, Module can withstand wind pressure up to 4700Pa;



Guaranteed power output :0~+5W;



With high-performance in weak light conditions (on cloudy days, mornings and evenings);



Obtaining International independent certification body certifications

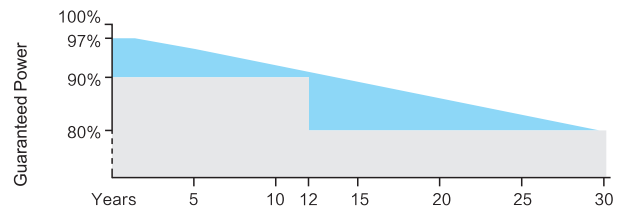


ISO9001, ISO14001 and OHSAS18001 International Standards: Management systems of quality, environment, vocational health and safety

Quality Warranty

- Product materials and processes warranty for 10 years;
- No less than 90% power output within 12 years;
- No less than 80% power output within 30 years.

Linear Performance Warranty



Certifications



Module Parameter

Electrical Characteristics	CEC6-60-285MB/ CEC6-60-285MBV	CEC6-60-290MB/ CEC6-60-290MBV	CEC6-60-295MB/ CEC6-60-295MBV	CEC6-60-300MB/ CEC6-60-300MBV	CEC6-60-305MB/ CEC6-60-305MBV	CEC6-60-310MB/ CEC6-60-310MBV	CEC6-60-315MB/ CEC6-60-315MBV
Max Power(Wp)	285	290	295	300	305	310	315
Max-Power Voltage Vmp(V)	31.74	32.20	32.43	32.65	32.88	33.2	33.52
Max-Power Current Imp(A)	8.98	9.01	9.10	9.19	9.28	9.34	9.40
Open-Circuit Voltage Voc(V)	39.25	39.35	39.55	39.95	40.25	40.65	40.92
Short-Circuit Current Isc(A)	9.44	9.55	9.60	9.67	9.77	9.85	9.91
Max-system Voltage Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	17.3%	17.6%	17.9%	18.2%	18.5%	18.8%	19.2%
Power Tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

All specified Parameters are at STC 25°C Ambient, 1000W/m² irradiance and AM1.5

Physical Parameter

Cell Size	156.75 × 156.75mm, 60pcs, Monocrystalline silicon (6 × 10)
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 2.5mm
Junction Box	IP 68 rated

Mechanical Characteristics

Dimension	1658*992*6.3mm
Cable Length	300mm
Weight	23kg

Temperature Coefficient

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Temperature coefficient of Pmax (δ (%/°C))	-0.42
Temperature coefficient of Voc (β (%/°C))	-0.31
Temperature coefficient of Isc (α (%/°C))	0.04

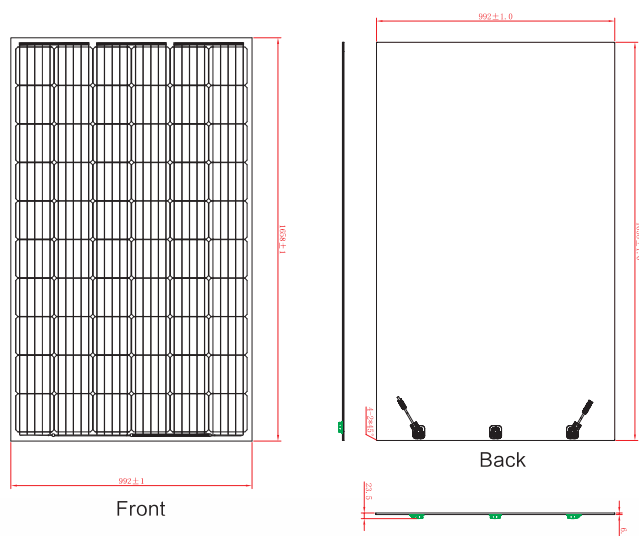
Packaging Configuration

Flatcar	Pieces per case	33 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	33 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	924 pcs/40' HQ

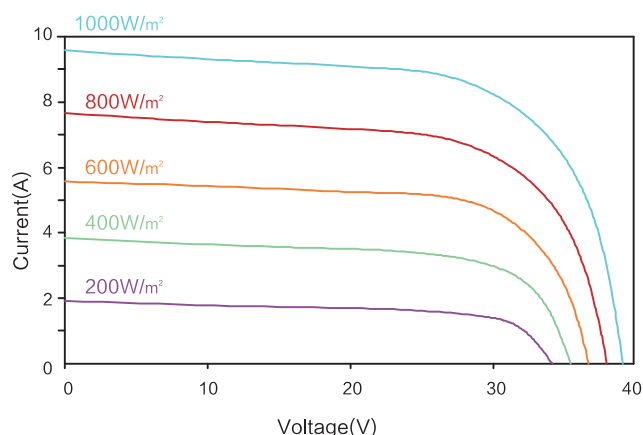
Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse rated current	15A

Technical Drawings



I-V Curve (285W)



CEC6-72PB

Double-glazed Module with 72 Poly-crystalline Cells

325 ~ 345W

POWER OUTPUT RANGE

16.6% ~ 17.7%

MODULE EFFICIENCY



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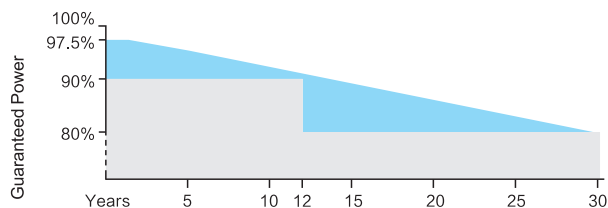
Product Features

- Module can withstand snow pressure up to 5400Pa, Module can withstand wind pressure up to 4700Pa;
- Guaranteed power output :0~+5W;
- With high-performance in weak light conditions (on cloudy days, mornings and evenings);
- Obtaining International independent certification body certifications
- ISO9001, ISO14001 and OHSAS18001 International Standards: Management systems of quality, environment, vocational health and safety

Quality Warranty

- Product materials and processes warranty for 10 years;
- No less than 90% power output within 12 years;
- No less than 80% power output within 30 years.

Linear Performance Warranty



Certifications



Module Parameter

Electrical Characteristics	CEC6-72-325PB/ CEC6-72-325PBV	CEC6-72-330PB/ CEC6-72-330PBV	CEC6-72-335PB/ CEC6-72-335PBV	CEC6-72-340PB/ CEC6-72-340PBV	CEC6-72-345PB/ CEC6-72-345PBV
Max Power(Wp)	325	330	335	340	345
Max-Power Voltage Vmp(V)	37.28	37.46	37.65	37.83	38.09
Max-Power Current Imp(A)	8.72	8.81	8.90	8.99	9.06
Open-Circuit Voltage Voc(V)	45.7	45.9	46.2	46.4	46.60
Short-Circuit Current Isc(A)	9.18	9.27	9.32	9.39	9.47
Max-system Voltage Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	16.6%	16.9%	17.2%	17.4%	17.7%
Power Tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

All specified Parameters are at STC 25°C Ambient, 1000W/m² irradiance and AM1.5

Physical Parameter

Cell Size	156.75*156.75mm, 72pcs, Polycrystalline silicon(6 × 12)
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 2.5mm
Frame & No. of waterspout	Anodised aluminium & 20
Junction Box	IP 68 rated

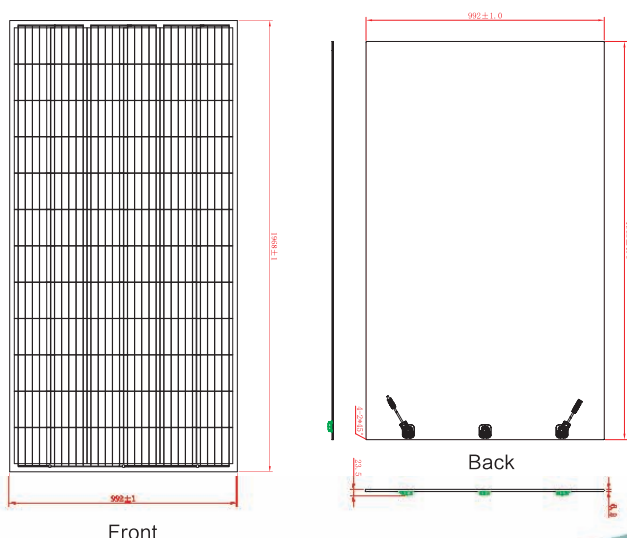
Temperature Coefficient

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Temperature coefficient of Pmax (δ (%/°C))	-0.41
Temperature coefficient of Voc (β (%/°C))	-0.31
Temperature coefficient of Isc(α (%/°C))	0.05

Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse rated current	15A

Technical Drawings



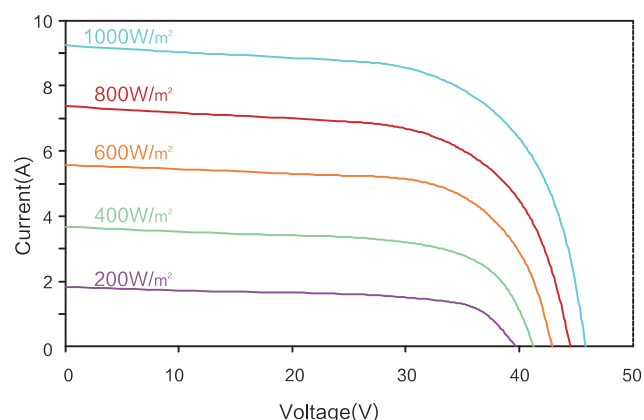
Mechanical Characteristics

Dimension	1968*992*6.3mm
Cable Length	300mm
Weight	28.5Kg

Packaging Configuration

Flatcar	Pieces per case	33 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	33 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	726 pcs/40' HQ

I-V Curve (325W)



CEC6-72MB

Double-glazed Module with 72 Mono-crystalline Cells

340 ~ 375W

POWER OUTPUT RANGE

17.4% ~ 19.2%

MODULE EFFICIENCY



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Stock code: SZ000591 太阳能



WeChat public

Product Features



Module can withstand snow pressure up to 5400Pa, Module can withstand wind pressure up to 4700Pa;



Guaranteed power output :0~+5W;



With high-performance in weak light conditions (on cloudy days, mornings and evenings);



Obtaining International independent certification body certifications

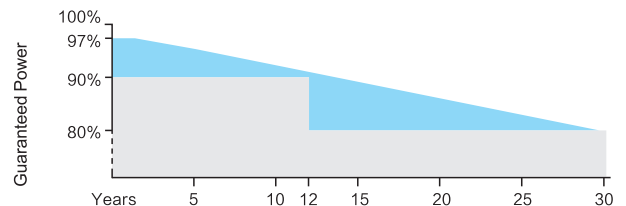


ISO9001, ISO14001 and OHSAS18001 International Standards: Management systems of quality, environment, vocational health and safety

Quality Warranty

- Product materials and processes warranty for 10 years;
- No less than 90% power output within 12 years;
- No less than 80% power output within 30 years.

Linear Performance Warranty



Certifications



Module Parameter

Electrical Characteristics	CEC6-72-340MB/ CEC6-72-340MBV	CEC6-72-345MB/ CEC6-72-345MBV	CEC6-72-350MB/ CEC6-72-350MBV	CEC6-72-355MB/ CEC6-72-355MBV	CEC6-72-360MB/ CEC6-72-360MBV	CEC6-72-365MB/ CEC6-72-365MBV	CEC6-72-370MB/ CEC6-72-370MBV	CEC6-72-375MB/ CEC6-72-375MBV
Max Power(Wp)	340	345	350	355	360	365	370	375
Max-Power Voltage Vmp(V)	38.26	38.55	38.81	38.93	39.10	39.25	39.33	39.44
Max-Power Current Imp(A)	8.89	8.95	9.02	9.12	9.21	9.30	9.41	9.51
Open-Circuit Voltage Voc(V)	46.21	46.65	47.10	47.50	47.71	47.95	48.36	48.78
Short-Circuit Current Isc(A)	9.49	9.53	9.58	9.65	9.71	9.77	9.82	9.88
Max-system Voltage Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	17.4%	17.7%	17.9%	18.2%	18.4%	18.7%	19.0%	19.2%
Power Tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

All specified Parameters are at STC 25°C Ambient, 1000W/m² irradiance and AM1.5

Physical Parameter

Cell Size	156.75 × 156.75mm, 72pcs, Monocrystalline silicon (6 × 12)
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 2.5mm
Frame & No. of waterspout	Anodised aluminium & 20
Junction Box	IP 68 rated

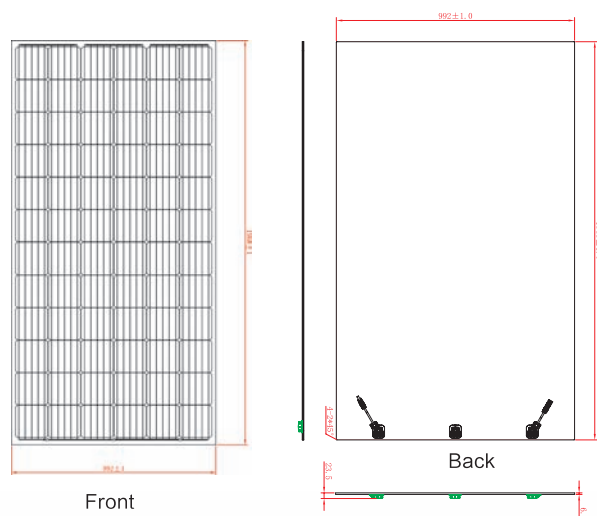
Temperature Coefficient

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Temperature coefficient of Pmax (δ (%/°C))	-0.42
Temperature coefficient of Voc (β (%/°C))	-0.31
Temperature coefficient of Isc (α (%/°C))	0.04

Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse rated current	15A

Technical Drawings



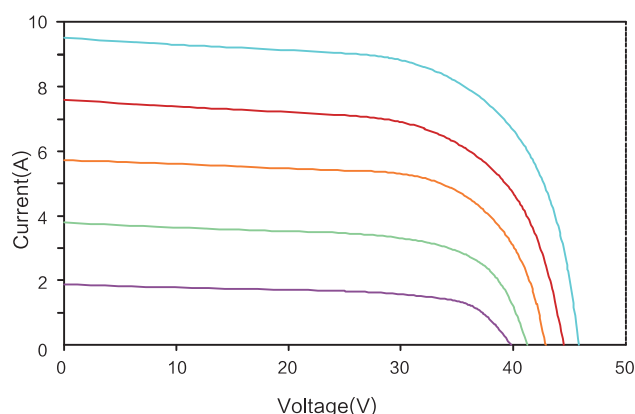
Mechanical Characteristics

Dimension	1968*992*6.3mm
Cable Length	300mm
Weight	28.5Kg

Packaging Configuration

Flatcar	Pieces per case	33 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	33 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	726 pcs/40' HQ

I-V Curve (340MB)



CEC6-60MH

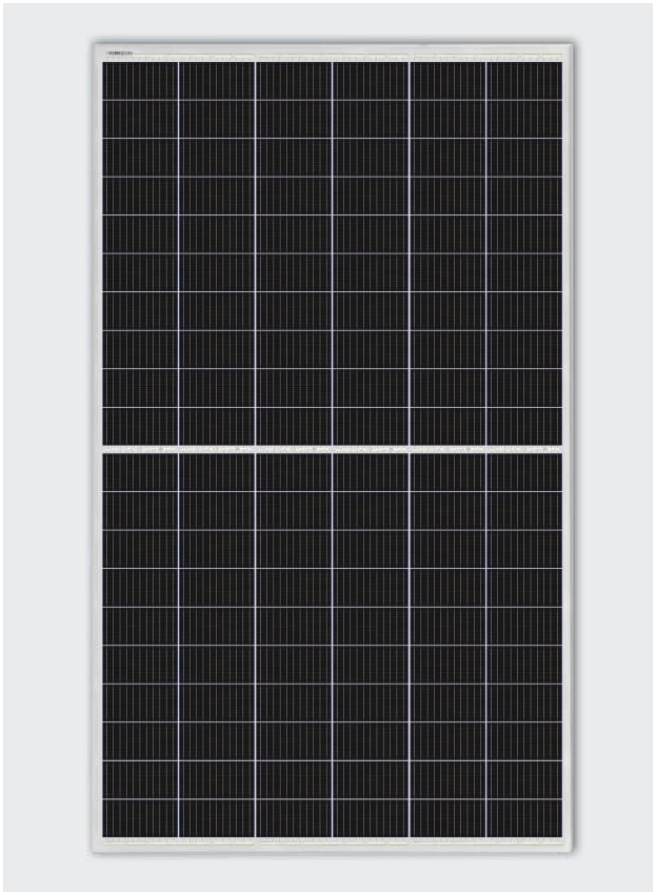
Mono-crystalline Solar Panel with Multi-busbar and Half-cut 60 Cells

295~325W

POWER OUTPUT RANGE

17.7%~19.5%

MODULE EFFICIENCY



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Stock code: SZ000591 太阳能



WeChat public

Product Features



Module can withstand snow pressure up to 5400Pa,
 Module can withstand wind pressure up to 2400Pa;



Guaranteed power output :0~+5W;



With high-performance in weak light conditions
 (on cloudy days, mornings and evenings);



Obtaining International independent certification
 body certifications

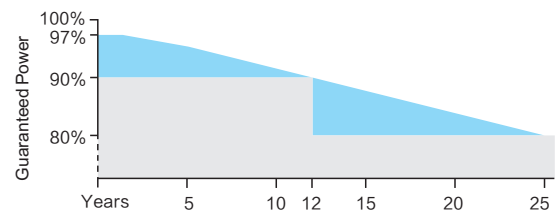


ISO9001, ISO14001 and OHSAS18001 International
 Standards: Management systems of quality, environment,
 vocational health and safety

Quality Warranty

- Product materials and processes warranty for 10 years;
- No less than 90% power output within 12 years;
- No less than 80% power output within 25 years.

Linear Performance Warranty



Certifications



Module Parameter

Electrical Characteristics	CEC6-60-295MH/ CEC6-60-295MHV	CEC6-60-300MH/ CEC6-60-300MHV	CEC6-60-305MH/ CEC6-60-305MHV	CEC6-60-310MH/ CEC6-60-310MHV	CEC6-60-315MH/ CEC6-60-315MHV	CEC6-60-320MH/ CEC6-60-320MHV	CEC6-60-325MH/ CEC6-60-325MHV
Max Power(Wp)	295	300	305	310	315	320	325
Max-Power Voltage Vmp(V)	32.89	33.05	33.23	33.41	33.59	33.76	33.97
Max-Power Current Imp(A)	8.97	9.08	9.18	9.28	9.38	9.48	9.57
Open-Circuit Voltage Voc(V)	38.92	39.25	39.60	39.90	40.25	40.58	40.90
Short-Circuit Current Isc(A)	9.43	9.53	9.63	9.74	9.83	9.94	10.04
Max-system Voltage Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	17.7%	18.0%	18.3%	18.6%	18.9%	19.2%	19.5%
Power Tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

All specified Parameters are at STC 25°C Ambient, 1000W/m² irradiance and AM1.5

Physical Parameter

Cell Size	156.75 × 78mm, 120pcs, Monocrystalline silicon(12 × 10)
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 3.2mm
Frame & No. of waterspout	Anodised aluminium & 20
Junction Box	IP 68 rated

Mechanical Characteristics

Dimension	1678*992*35mm
Mounting hole size	800*942, 1300*942mm
Cable Length	900mm
Weight	18.8Kg

Temperature Coefficient

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Temperature coefficient of Pmax (δ (%/°C))	-0.38
Temperature coefficient of Voc (β (%/°C))	-0.29
Temperature coefficient of Isc (α (%/°C))	0.04

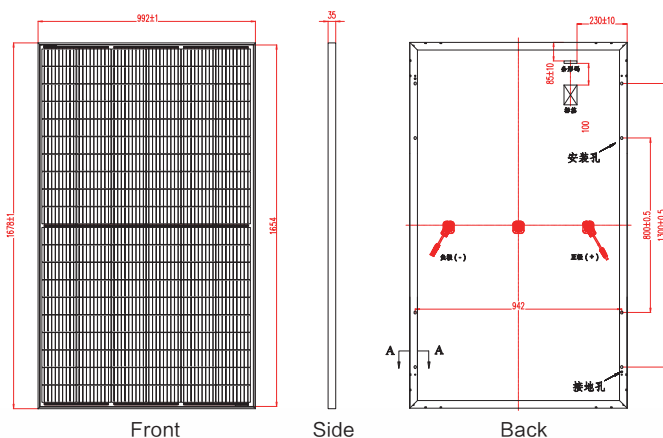
Packaging Configuration

Flatcar	Pieces per case	32 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	30 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	780 pcs/40' HQ

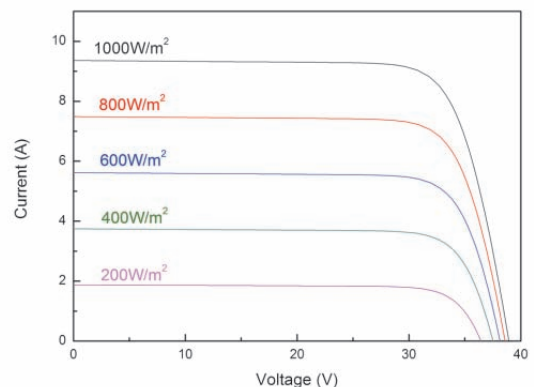
Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse rated current	15A

Technical Drawings



I-V Curve (295W)



CEC6-60MH

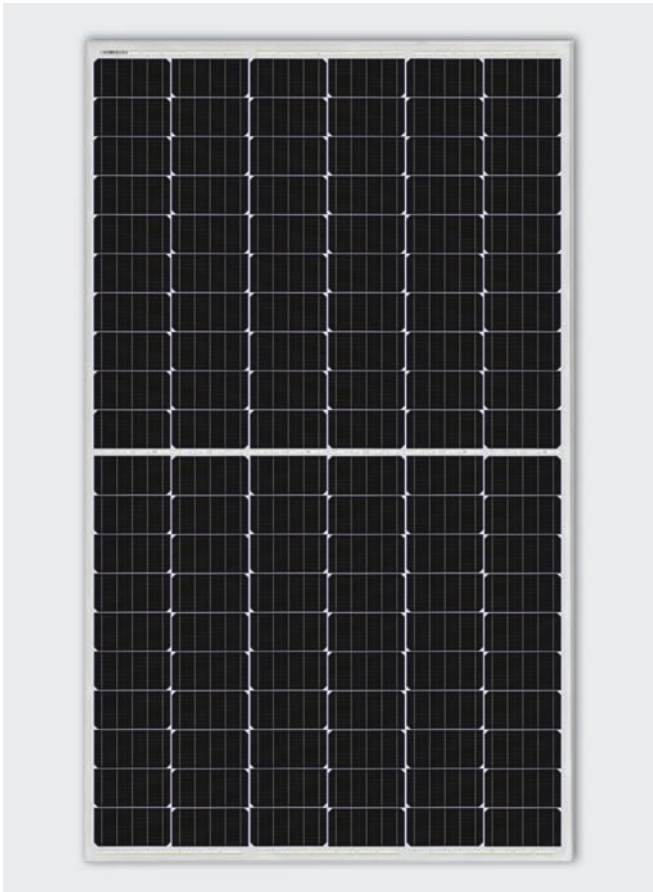
Mono-crystalline Solar Panel with Half-cut 60 Cells

290~320W

POWER OUTPUT RANGE

17.4%~19.2%

MODULE EFFICIENCY



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Tel: +86-511-8559 7719

Fax: +86-511-8558 7711

Web: www.cecpsolar.com

Stock code: SZ000591 太阳能



WeChat public

Product Features



Module can withstand snow pressure up to 5400Pa,
 Module can withstand wind pressure up to 2400Pa;



Guaranteed power output :0~+5W;



With high-performance in weak light conditions
 (on cloudy days, mornings and evenings);



Obtaining International independent certification
 body certifications

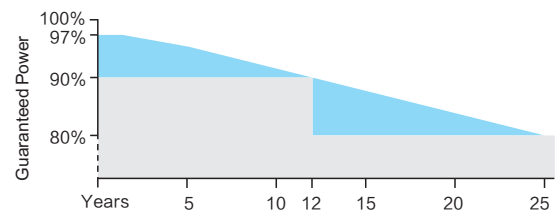


ISO9001, ISO14001 and OHSAS18001 International
 Standards: Management systems of quality, environment,
 vocational health and safety

Quality Warranty

- Product materials and processes warranty for 10 years;
- No less than 90% power output within 12 years;
- No less than 80% power output within 25 years.

Linear Performance Warranty



Certifications



Module Parameter

Electrical Characteristics	CEC6-60-290MH/ CEC6-60-290MHV	CEC6-60-295MH/ CEC6-60-295MHV	CEC6-60-300MH/ CEC6-60-300MHV	CEC6-60-305MH/ CEC6-60-305MHV	CEC6-60-310MH/ CEC6-60-310MHV	CEC6-60-315MH/ CEC6-60-315MHV	CEC6-60-320MH/ CEC6-60-320MHV
Max Power(Wp)	290	295	300	305	310	315	320
Max-Power Voltage Vmp(V)	32.70	32.89	33.05	33.23	33.41	33.59	33.76
Max-Power Current Imp(A)	8.87	8.97	9.08	9.18	9.28	9.38	9.48
Open-Circuit Voltage Voc(V)	38.57	38.92	39.25	39.60	39.90	40.25	40.58
Short-Circuit Current Isc(A)	9.33	9.43	9.53	9.63	9.74	9.83	9.94
Max-system Voltage Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	17.4%	17.7%	18.0%	18.3%	18.6%	18.9%	19.2%
Power Tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

All specified Parameters are at STC 25°C Ambient, 1000W/m² irradiance and AM1.5

Physical Parameter

Cell Size	156.75 × 78mm, 120pcs, Monocrystalline silicon(12 × 10)
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 3.2mm
Frame & No. of waterspout	Anodised aluminium & 20
Junction Box	IP 68 rated

Mechanical Characteristics

Dimension	1678*992*35*35mm
Mounting hole size	800*942, 1300*942mm
Cable Length	900mm
Weight	18.8Kg

Temperature Coefficient

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Temperature coefficient of Pmax (δ (%/°C))	-0.38
Temperature coefficient of Voc (β (%/°C))	-0.29
Temperature coefficient of Isc (α (%/°C))	0.04

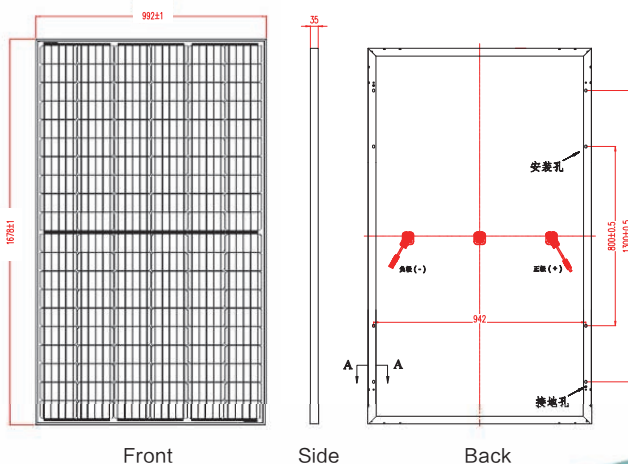
Packaging Configuration

Flatcar	Pieces per case	32 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	30 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	780 pcs/40' HQ

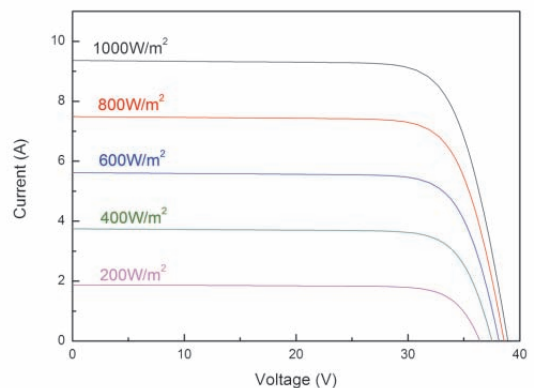
Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse rated current	15A

Technical Drawings



I-V Curve (290W)



CEC6-72MH

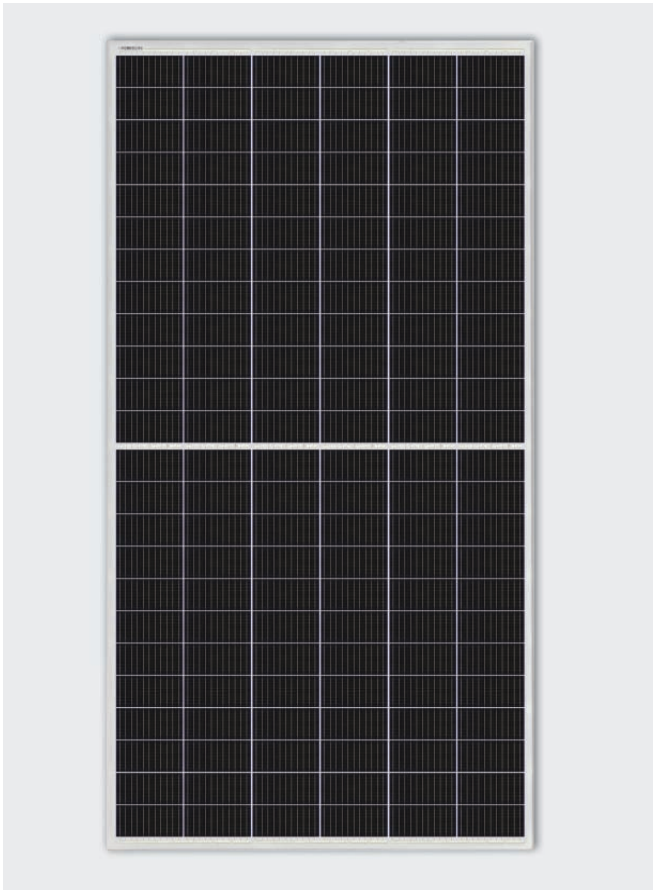
Mono-crystalline Solar Panel with Multi-busbar and Half-cut 72 Cells

350~385W

POWER OUTPUT RANGE

17.6%~19.4%

MODULE EFFICIENCY



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Stock code: SZ000591 太阳能



WeChat public

Product Features



Module can withstand snow pressure up to 5400Pa,
 Module can withstand wind pressure up to 2400Pa;



Guaranteed power output :0~+5W;



With high-performance in weak light conditions
 (on cloudy days, mornings and evenings);



Obtaining International independent certification
 body certifications

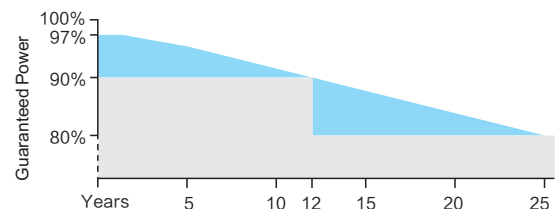


ISO9001, ISO14001 and OHSAS18001 International
 Standards: Management systems of quality, environment,
 vocational health and safety

Quality Warranty

- Product materials and processes warranty for 10 years;
- No less than 90% power output within 12 years;
- No less than 80% power output within 25 years.

Linear Performance Warranty



Certifications



Module Parameter

Electrical Characteristics	CEC6-72-350MH/ CEC6-72-350MHV	CEC6-72-355MH/ CEC6-72-355MHV	CEC6-72-360MH/ CEC6-72-360MHV	CEC6-72-365MH/ CEC6-72-365MHV	CEC6-72-370MH/ CEC6-72-370MHV	CEC6-72-375MH/ CEC6-72-375MHV	CEC6-72-380MH/ CEC6-72-380MHV	CEC6-72-385MH/ CEC6-72-385MHV
Max Power(Wp)	350	355	360	365	370	375	380	385
Max-Power Voltage Vmp(V)	39.20	39.36	39.57	39.72	39.88	40.03	40.22	40.40
Max-Power Current Imp(A)	8.93	9.02	9.10	9.19	9.28	9.37	9.45	9.53
Open-Circuit Voltage Voc(V)	46.33	46.59	46.87	47.13	47.38	47.65	47.91	48.17
Short-Circuit Current Isc(A)	9.34	9.44	9.53	9.63	9.73	9.83	9.93	10.03
Max-system Voltage Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	17.6%	17.9%	18.1%	18.4%	18.6%	18.9%	19.2%	19.4%
Power Tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

All specified Parameters are at STC 25°C Ambient, 1000W/m² irradiance and AM1.5

Physical Parameter

Cell Size	156.75 × 78mm, 144pcs, Monocrystalline silicon(12 × 12)
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 3.2mm
Frame & No. of waterspout	Anodised aluminium & 20
Junction Box	IP 68 rated

Mechanical Characteristics

Dimension	2000*992*40*35mm
Mounting hole size	800*942, 1300*942mm
Cable Length	300mm
Weight	22.2Kg

Temperature Coefficient

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Temperature coefficient of Pmax (δ (%/°C))	-0.38
Temperature coefficient of Voc (β (%/°C))	-0.29
Temperature coefficient of Isc (α (%/°C))	0.04

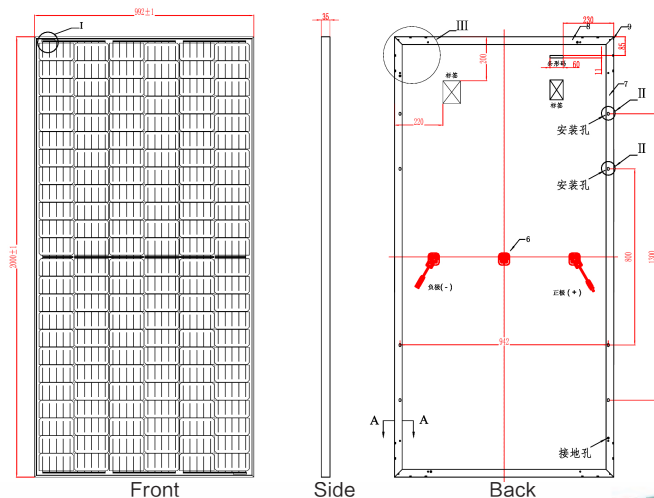
Packaging Configuration

Flatcar	Pieces per case	32 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	30 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	660 pcs/40' HQ

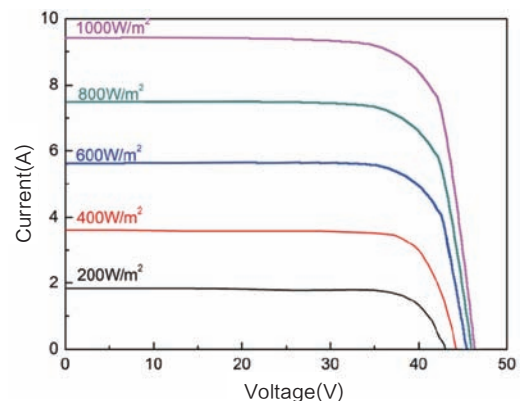
Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse rated current	15A

Technical Drawings



I-V Curve (350W)



CECEP Solar Energy Technology(Zhenjiang)Co.,Ltd.

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Proclamation: The company reserves the final right for explanation on any of the information presented. This data sheet specifications are subject to change without prior notice.

May 2019 EDITION

CEC6-72MH

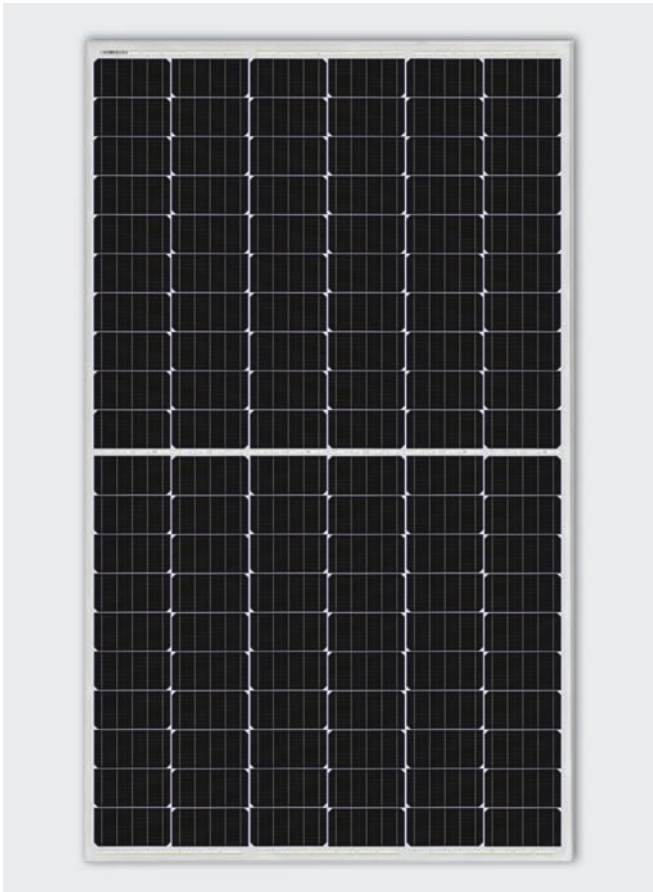
Mono-crystalline Solar Panel with Half-cut 72 Cells

345~380W

POWER OUTPUT RANGE

17.4%~19.2%

MODULE EFFICIENCY



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Stock code: SZ000591 太阳能



WeChat public

Product Features



Module can withstand snow pressure up to 5400Pa,
 Module can withstand wind pressure up to 2400Pa;



Guaranteed power output :0~+5W;



With high-performance in weak light conditions
 (on cloudy days, mornings and evenings);



Obtaining International independent certification
 body certifications

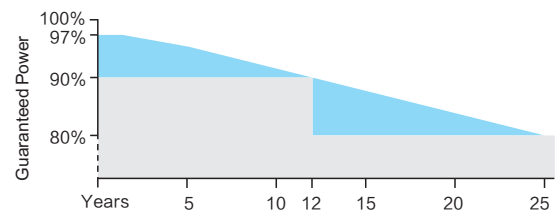


ISO9001, ISO14001 and OHSAS18001 International
 Standards: Management systems of quality, environment,
 vocational health and safety

Quality Warranty

- Product materials and processes warranty for 10 years;
- No less than 90% power output within 12 years;
- No less than 80% power output within 25 years.

Linear Performance Warranty



Certifications



Module Parameter

Electrical Characteristics	CEC6-72-345MH/ CEC6-72-345MHV	CEC6-72-350MH/ CEC6-72-350MHV	CEC6-72-355MH/ CEC6-72-355MHV	CEC6-72-360MH/ CEC6-72-360MHV	CEC6-72-365MH/ CEC6-72-365MHV	CEC6-72-370MH/ CEC6-72-370MHV	CEC6-72-375MH/ CEC6-72-375MHV	CEC6-72-380MH/ CEC6-72-380MHV
Max Power(Wp)	345	350	355	360	365	370	375	380
Max-Power Voltage Vmp(V)	39.03	39.20	39.36	39.57	39.72	39.88	40.03	40.22
Max-Power Current Imp(A)	8.84	8.93	9.02	9.10	9.19	9.28	9.37	9.45
Open-Circuit Voltage Voc(V)	46.09	46.33	46.59	46.87	47.13	47.38	47.65	47.91
Short-Circuit Current Isc(A)	9.25	9.34	9.44	9.53	9.63	9.73	9.83	9.93
Max-system Voltage Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	17.4%	17.6%	17.9%	18.1%	18.4%	18.6%	18.9%	19.2%
Power Tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

All specified Parameters are at STC 25°C Ambient, 1000W/m² irradiance and AM1.5

Physical Parameter

Cell Size	156.75 × 78mm, 144pcs, Monocrystalline silicon(24 × 6)
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 3.2mm
Frame & No. of waterspout	Anodised aluminium & 20
Junction Box	IP 68 rated

Mechanical Characteristics

Dimension	2000*992*35*35mm
Mounting hole size	800*942, 1300*942mm
Cable Length	300mm
Weight	22Kg

Temperature Coefficient

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Temperature coefficient of Pmax (δ (%/°C))	-0.38
Temperature coefficient of Voc (β (%/°C))	-0.29
Temperature coefficient of Isc (α (%/°C))	0.04

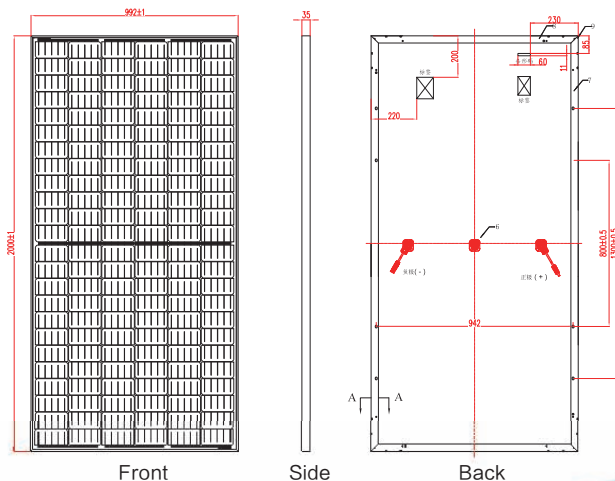
Packaging Configuration

Flatcar	Pieces per case	30 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	30 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	660 pcs/40' HQ

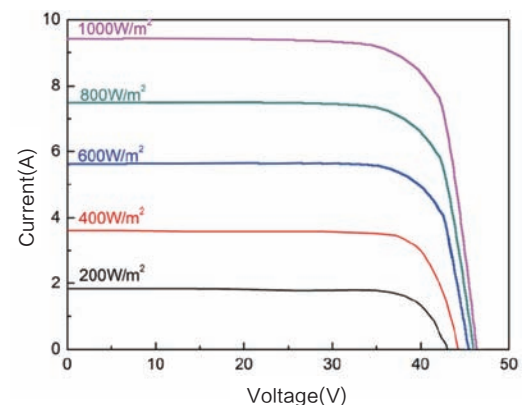
Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse rated current	15A

Technical Drawings



I-V Curve (345W)



CEC6-60PH

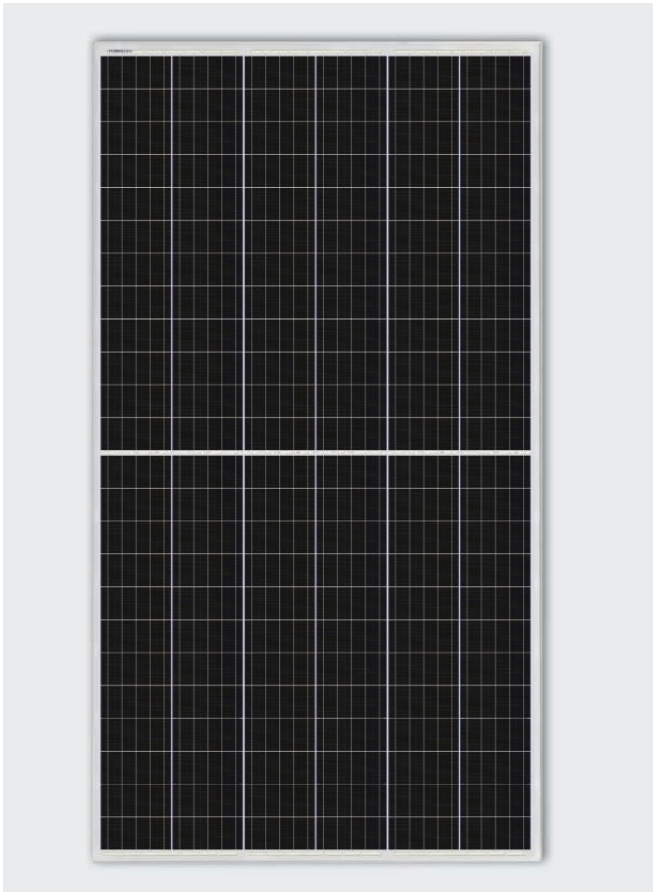
Poly-crystalline Solar Panel with Half-cut 60 Cells

275~295W

POWER OUTPUT RANGE

16.5%~17.7%

MODULE EFFICIENCY



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Stock code: SZ000591 太阳能



WeChat public

Product Features



Module can withstand snow pressure up to 5400Pa,
 Module can withstand wind pressure up to 2400Pa;



Guaranteed power output :0~+5W;



With high-performance in weak light conditions
 (on cloudy days, mornings and evenings);



Obtaining International independent certification
 body certifications

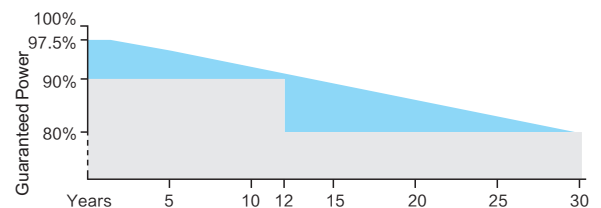


ISO9001, ISO14001 and OHSAS18001 International
 Standards: Management systems of quality, environment,
 vocational health and safety

Quality Warranty

- Product materials and processes warranty for 10 years;
- No less than 90% power output within 12 years;
- No less than 80% power output within 30 years.

Linear Performance Warranty



Certifications





Module Parameter

Electrical Characteristics	CEC6-60-275PH/ CEC6-60-275PHV	CEC6-60-280PH/ CEC6-60-280PHV	CEC6-60-285PH/ CEC6-60-285PHV	CEC6-60-290PH/ CEC6-60-290PHV	CEC6-60-295PH/ CEC6-60-295PHV
Max Power(Wp)	275	280	285	290	295
Max-Power Voltage Vmp(V)	31.73	31.97	32.21	32.45	32.71
Max-Power Current Imp(A)	8.67	8.76	8.85	8.94	9.02
Open-Circuit Voltage Voc(V)	37.59	37.68	38.11	38.56	39.01
Short-Circuit Current Isc(A)	9.29	9.35	9.44	9.52	9.6
Max-system Voltage Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	16.5%	16.8%	17.1%	17.4%	17.7%
Power Tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

All specified Parameters are at STC 25°C Ambient, 1000W/m² irradiance and AM1.5

Physical Parameter

Cell Size	156.75 × 78mm, 120pcs, Polycrystalline silicon (12 × 10)
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 3.2mm
Frame & No. of waterspout	Anodised aluminium & 20
Junction Box	IP 68 rated

Mechanical Characteristics

Dimension	1678*992*35*35mm
Mounting hole size	800*942, 1300*942mm
Cable Length	300mm
Weight	18.8kg

Temperature Coefficient

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Temperature coefficient of Pmax (δ (%/°C))	-0.37
Temperature coefficient of Voc (β (%/°C))	-0.30
Temperature coefficient of Isc (α (%/°C))	0.05

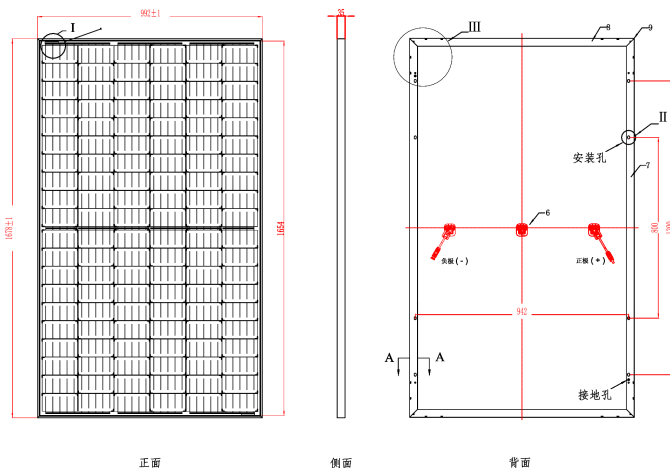
Packaging Configuration

Flatcar	Pieces per case	32 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	30 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	780 pcs/40' HQ

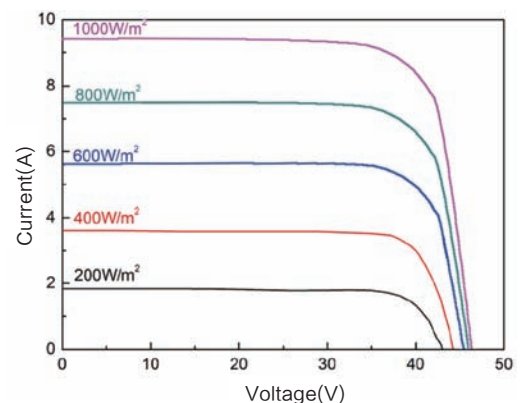
Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse rated current	15A

Technical Drawings



I-V Curve (275W)



CEC6-72PH

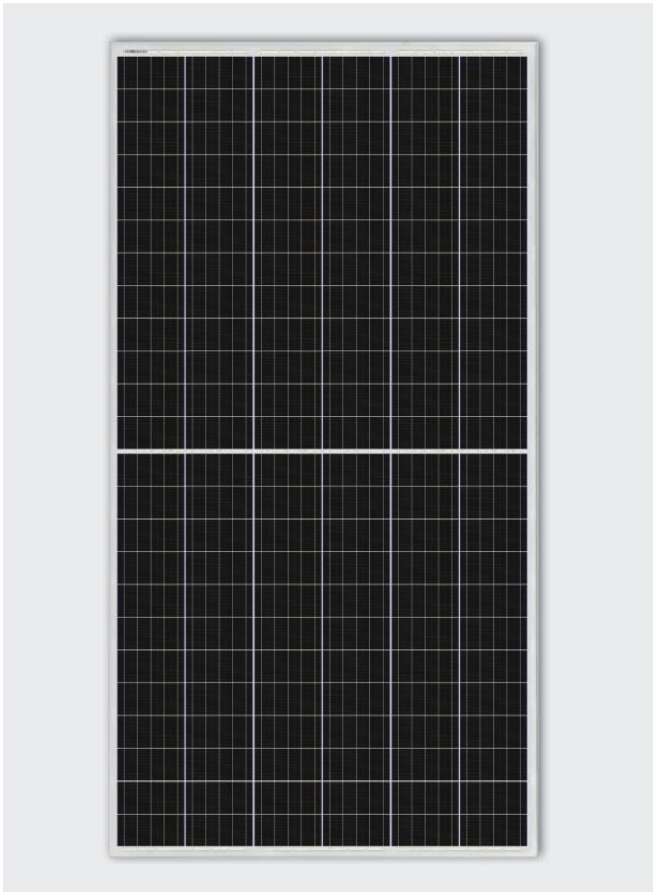
Poly-crystalline Solar Panel with Half-cut 72 Cells

330~350W

POWER OUTPUT RANGE

16.6%~17.6%

MODULE EFFICIENCY



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Stock code: SZ000591 太阳能



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Product Features



Module can withstand snow pressure up to 5400Pa,
 Module can withstand wind pressure up to 2400Pa;



Guaranteed power output :0~+5W;



With high-performance in weak light conditions
 (on cloudy days, mornings and evenings);



Obtaining International independent certification
 body certifications

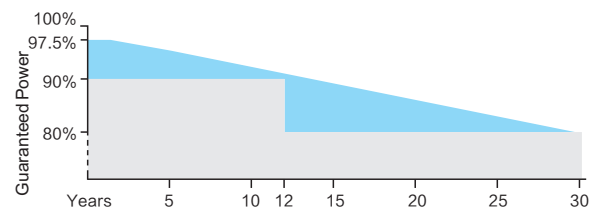


ISO9001, ISO14001 and OHSAS18001 International
 Standards: Management systems of quality, environment,
 vocational health and safety

Quality Warranty

- Product materials and processes warranty for 10 years;
- No less than 90% power output within 12 years;
- No less than 80% power output within 30 years.

Linear Performance Warranty



Certifications



Module Parameter

Electrical Characteristics	CEC6-72-330PH/ CEC6-72-330PHV	CEC6-72-335PH/ CEC6-72-335PHV	CEC6-72-340PH/ CEC6-72-340PHV	CEC6-72-345PH/ CEC6-72-345PHV	CEC6-72-350PH/ CEC6-72-350PHV
Max Power(Wp)	330	335	340	345	350
Max-Power Voltage Vmp(V)	38.11	38.34	38.6	38.86	39.07
Max-Power Current Imp(A)	8.66	8.74	8.81	8.88	8.96
Open-Circuit Voltage Voc(V)	44.87	45.29	45.72	46.15	46.58
Short-Circuit Current Isc(A)	9.21	9.29	9.37	9.451	9.508
Max-system Voltage Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	16.6%	16.9%	17.1%	17.4%	17.6%
Power Tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

All specified Parameters are at STC 25°C Ambient, 1000W/m² irradiance and AM1.5

Physical Parameter

Cell Size	156.75 × 78mm, 144pcs, Polycrystalline silicon(24 × 6)
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 3.2mm
Frame & No. of waterspout	Anodised aluminium
Junction Box	IP 68 rated

Mechanical Characteristics

Dimension	2000*992*35*35mm
Mounting hole size	800*942, 1300*942mm
Cable Length	300mm
Weight	22Kg

Temperature Coefficient

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Temperature coefficient of Pmax (δ (%/°C))	-0.37
Temperature coefficient of Voc (β (%/°C))	-0.30
Temperature coefficient of Isc (α (%/°C))	0.05

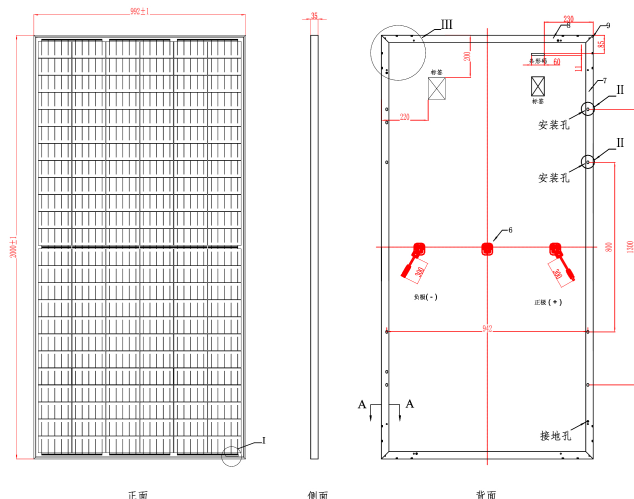
Packaging Configuration

Flatcar	Pieces per case	32 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	30 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	660 pcs/40' HQ

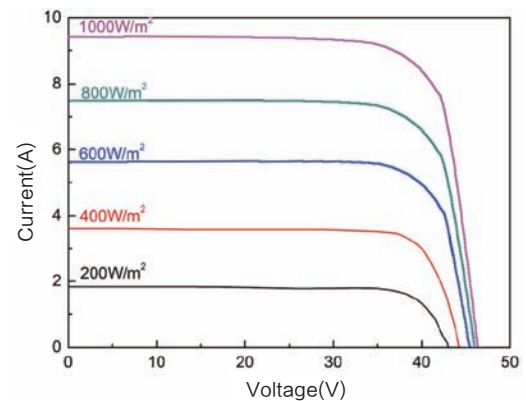
Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse rated current	15A

Technical Drawings



I-V Curve (330W)



CEC6-60P

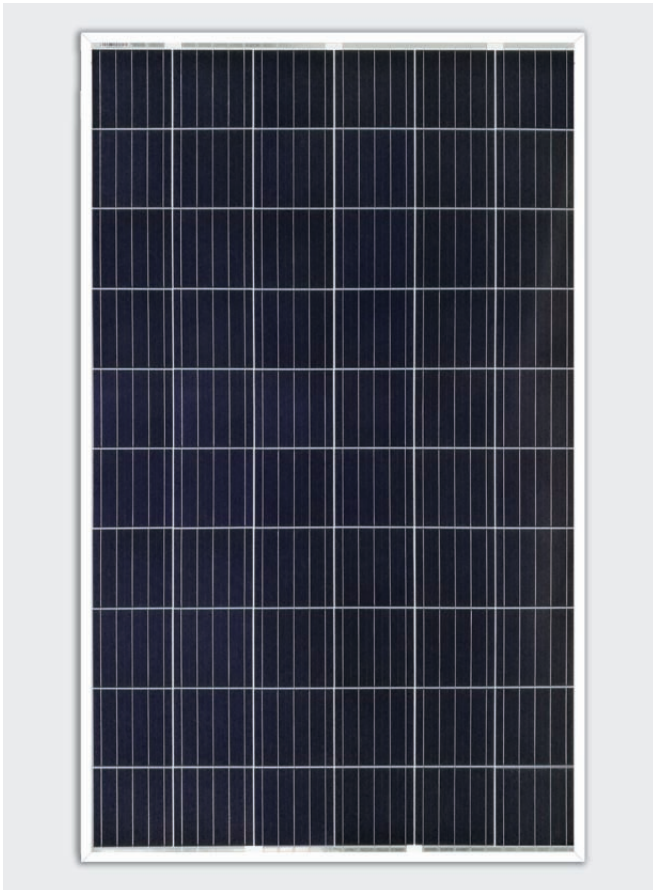
Poly-crystalline Modules with 60 Cells

270~290W

POWER OUTPUT RANGE

16.5%~17.7%

MODULE EFFICIENCY



CECEP Solar Energy Technology (Zhenjiang) Co., Ltd. was established in August 2010 with a registered capital of 351million Yuan. It is the subsidiary of CECEP Solar Energy Co., Ltd.—a large size state-owned enterprise, mainly specialized in the research, manufacture and sales of crystalline silicon solar cells and modules.

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Web: www.cecpsolar.com

Stock code: SZ000591 太阳能



WeChat public

Product Features



Module can withstand snow pressure up to 5400Pa,
 Module can withstand wind pressure up to 2400Pa;



Guaranteed power output :0~+5W;



With high-performance in weak light conditions
 (on cloudy days, mornings and evenings);



Obtaining International independent certification
 body certifications including IEC61215, IEC61730,
 UI1703, TUV Safety ClassII, CE;

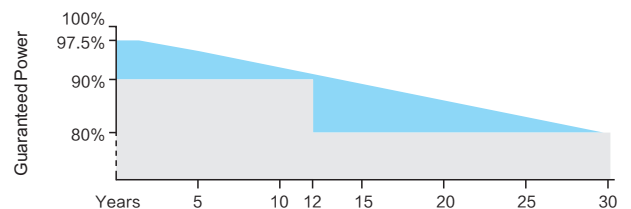


ISO9001, ISO14001 and OHSA18001 International
 Standards: Management systems of quality, environment,
 vocational health and safety

Quality Warranty

- Product materials and processes warranty for 10 years;
- No less than 90% power output within 12 years;
- No less than 80% power output within 30 years.

Linear Performance Warranty



Certifications



Module Parameter

Electrical Characteristics	CEC6-60-270P/ CEC6-60-270PV	CEC6-60-275P/ CEC6-60-275PV	CEC6-60-280P/ CEC6-60-280PV	CEC6-60-285P/ CEC6-60-285PV	CEC6-60-290P/ CEC6-60-290PV
Max Power(Wp)	270	275	280	285	290
Max-Power Voltage Vmp(V)	31.04	31.29	31.47	31.71	31.87
Max-Power Current Imp(A)	8.70	8.79	8.90	8.99	9.10
Open-Circuit Voltage Voc(V)	37.66	37.91	38.16	38.40	38.63
Short-Circuit Current Isc(A)	9.31	9.42	9.53	9.64	9.75
Max-system Voltage Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	16.5%	16.8%	17.1%	17.4%	17.7%
Power Tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

All specified Parameters are at STC 25°C Ambient, 1000W/m² irradiance and AM1.5

Physical Parameter

Cell Size	156.75 × 156.75mm, 60pcs, Polycrystalline silicon (6 × 10)
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 3.2mm
Frame & No. of waterproof	Anodised aluminium & 20
Junction Box	IP 68 rated

Mechanical Characteristics

Dimension	1650*992*35mm
Mounting hole size	800*942, 1300*942mm
Cable Length	900mm
Weight	18.5kg

Temperature Coefficient

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Temperature coefficient of Pmax (δ (%/°C))	-0.41
Temperature coefficient of Voc (β (%/°C))	-0.31
Temperature coefficient of Isc (α (%/°C))	0.05

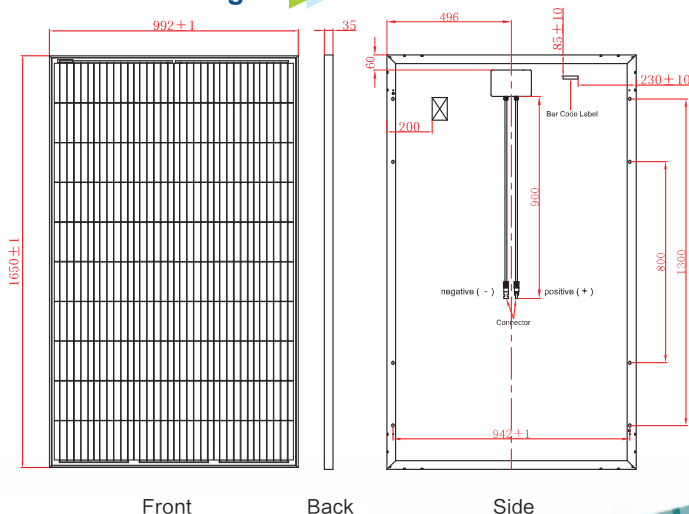
Packaging Configuration

Flatcar	Pieces per case	32 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	30 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	840 pcs/40' HQ

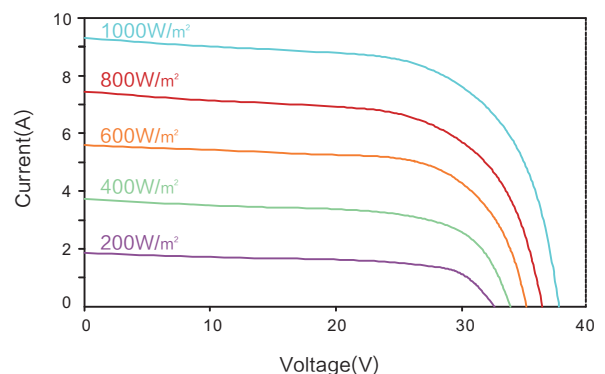
Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse rated current	15A

Technical Drawings



I-V Curve (270W)



CEC6-60M

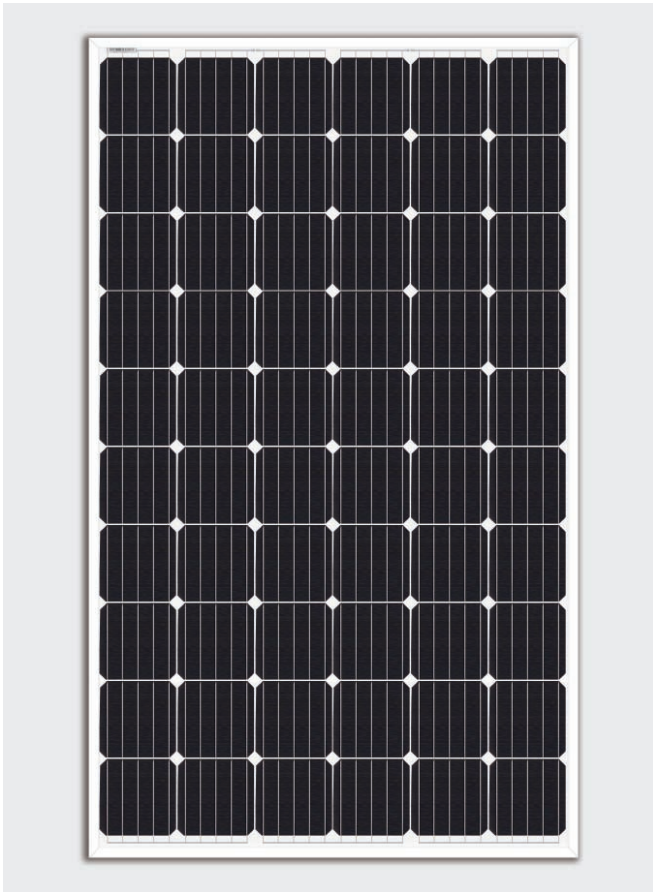
Mono-crystalline Modules with 60 Cells

285~315W

POWER OUTPUT RANGE

17.4%~19.2%

MODULE EFFICIENCY



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Stock code: SZ000591 太阳能



WeChat public

Product Features



Module can withstand snow pressure up to 5400Pa,
 Module can withstand wind pressure up to 2400Pa;



Guaranteed power output :0~+5W;



With high-performance in weak light conditions
 (on cloudy days, mornings and evenings);



Obtaining International independent certification
 body certifications

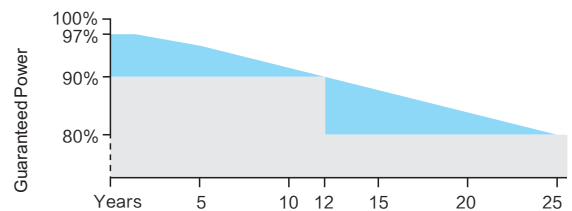


ISO9001, ISO14001 and OHSAS18001 International
 Standards: Management systems of quality, environment,
 vocational health and safety

Quality Warranty

- Product materials and processes warranty for 10 years;
- No less than 90% power output within 12 years;
- No less than 80% power output within 25 years.

Linear Performance Warranty



Certifications



Module Parameter

Electrical Characteristics	CEC6-60-285M/ CEC6-60-285MV	CEC6-60-290M/ CEC6-60-290MV	CEC6-60-295M/ CEC6-60-295MV	CEC6-60-300M/ CEC6-60-300MV	CEC6-60-305M/ CEC6-60-305MV	CEC6-60-310M/ CEC6-60-310MV	CEC6-60-315M/ CEC6-60-315MV
Max Power(Wp)	285	290	295	300	305	310	315
Max-Power Voltage Vmp(V)	31.78	31.98	32.21	32.44	32.66	32.91	33.16
Max-Power Current Imp(A)	8.97	9.07	9.16	9.25	9.34	9.42	9.50
Open-Circuit Voltage Voc(V)	38.56	38.83	39.09	39.35	39.52	39.71	39.92
Short-Circuit Current Isc(A)	9.60	9.70	9.80	9.90	10.01	10.12	10.23
Max-system Voltage Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	17.4%	17.7%	18.0%	18.3%	18.6%	18.9%	19.2%
Power Tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

All specified Parameters are at STC 25°C Ambient, 1000W/m² irradiance and AM1.5

Physical Parameter

Cell Size	156.75 × 156.75mm, 60pcs, Monocrystalline silicon(6 × 10)
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 3.2mm
Frame & No. of waterspout	Anodised aluminium & 20
Junction Box	IP 68 rated

Mechanical Characteristics

Dimension	1650*992*35*35mm
Mounting hole size	800*942, 1300*942mm
Cable Length	900mm
Weight	18.5kg

Temperature Coefficient

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Temperature coefficient of Pmax (δ (%/°C))	-0.42
Temperature coefficient of Voc (β (%/°C))	-0.31
Temperature coefficient of Isc (α (%/°C))	0.04

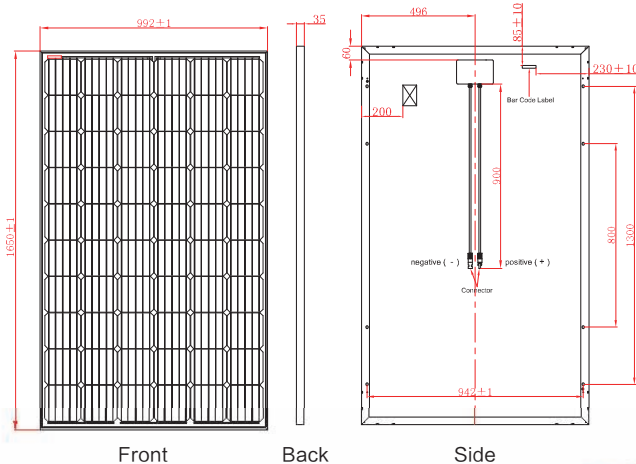
Packaging Configuration

Flatcar	Pieces per case	32 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	30 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	840 pcs/40' HQ

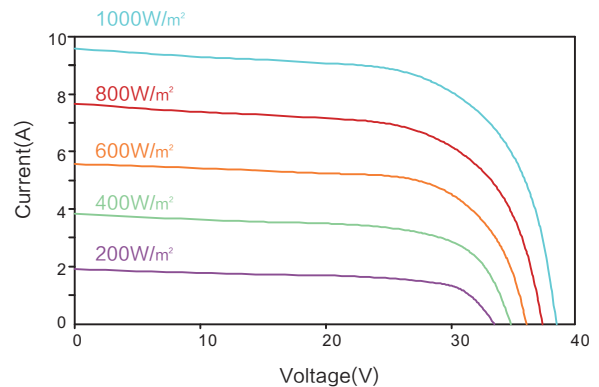
Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse rated current	15A

Technical Drawings



I-V Curve (285M)



CEC6-72P

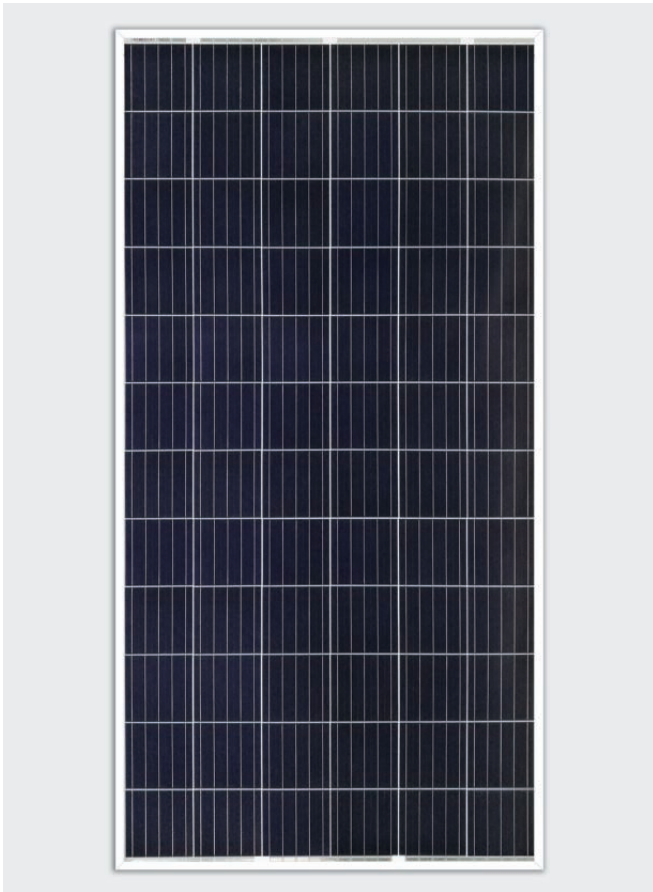
Poly-crystalline Modules with 72 Cells

325~345W

POWER OUTPUT RANGE

16.7%~17.7%

MODULE EFFICIENCY



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Stock code: SZ000591 太阳能



WeChat public

Product Features



Module can withstand snow pressure up to 5400Pa;
 Module can withstand wind pressure up to 2400Pa;



Guaranteed power output :0~+5W;



With high-performance in weak light conditions
 (on cloudy days, mornings and evenings);



Obtaining International independent certification
 body certifications including IEC61215, IEC61730,
 UI1703, TUV Safety ClassII, CE;

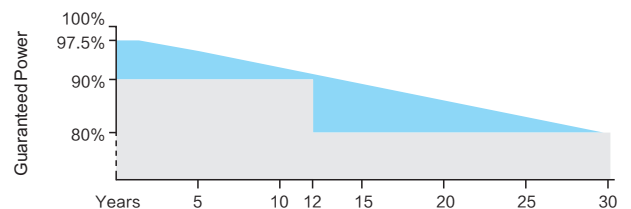


ISO9001, ISO14001 and OHSAS18001 International
 Standards: Management systems of quality, environment,
 vocational health and safety

Quality Warranty

- Product materials and processes warranty for 10 years;
- No less than 90% power output within 12 years;
- No less than 80% power output within 30 years.

Linear Performance Warranty



Certifications



Module Parameter

Electrical Characteristics	CEC6-72-325P/ CEC6-72-325PV	CEC6-72-330P/ CEC6-72-330PV	CEC6-72-335P/ CEC6-72-335PV	CEC6-72-340P/ CEC6-72-340PV	CEC6-72-345P/ CEC6-72-345PV
Max Power(Wp)	325	330	335	340	345
Max-Power Voltage Vmp(V)	37.28	37.46	37.65	37.83	38.09
Max-Power Current Imp(A)	8.72	8.81	8.90	8.99	9.06
Open-Circuit Voltage Voc(V)	45.7	45.9	46.2	46.4	46.60
Short-Circuit Current Isc(A)	9.18	9.27	9.32	9.39	9.47
Max-system Voltage Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	16.7%	17.0%	17.2%	17.5%	17.7%
Power Tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

All specified Parameters are at STC 25°C Ambient,1000W/m² irradiance and AM1.5

Physical Parameter

Cell Size	156.75 × 156.75mm,72pcs,Polycrystalline silicon (6 × 12)
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 3.2mm
Frame & No. of waterspout	Anodised aluminium & 20
Junction Box	IP 68 rated

Mechanical Characteristics

Dimension	1960*992*35*35mm
Mounting hole size	800*942,1300*942mm
Cable Length	900mm
Weight	21.6Kg

Temperature Coefficient

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Temperature coefficient of Pmax (δ (%/°C))	-0.41
Temperature coefficient of Voc (β (%/°C))	-0.31
Temperature coefficient of Isc (α (%/°C))	0.05

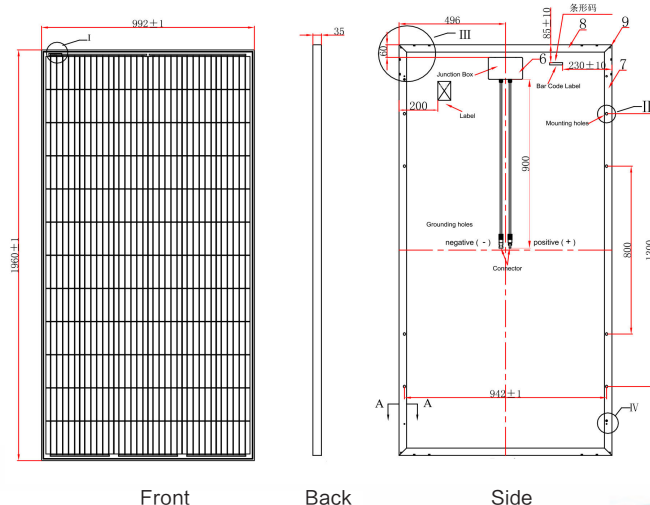
Packaging Configuration

Flatcar	Pieces per case	30 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	30 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	720 pcs/40' HQ

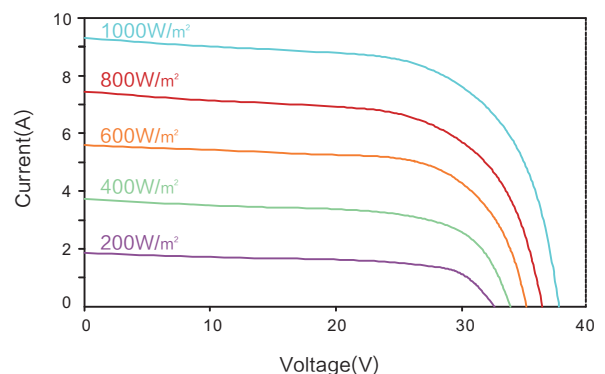
Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse rated current	15A

Technical Drawings



I-V Curve (325W)



CEC6-72M

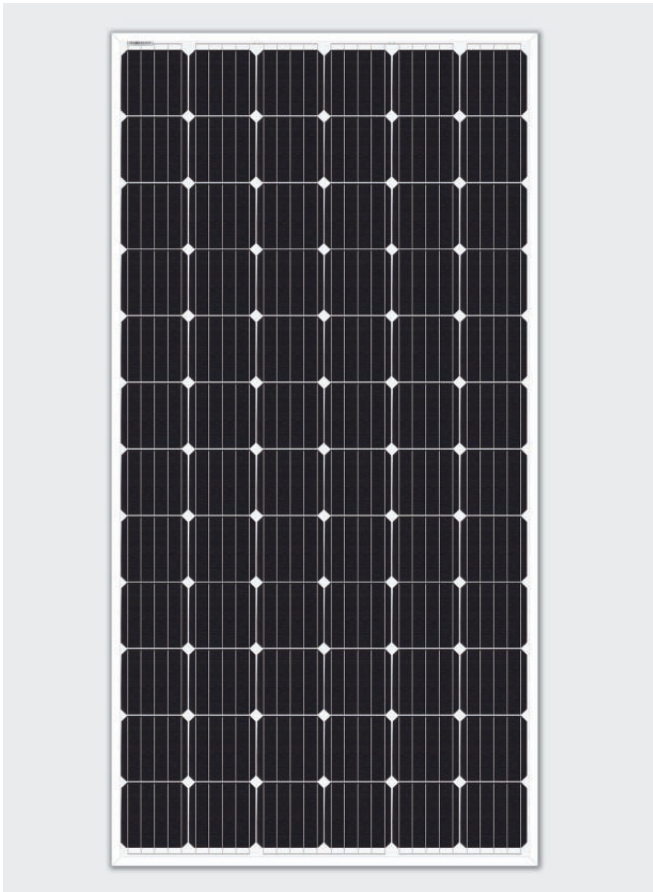
Mono-crystalline Solar Module (72 Cells)

340~375W

POWER OUTPUT RANGE

17.5%~19.3%

MODULE EFFICIENCY



CECEP Solar Energy Technology (Zhenjiang) Co., Ltd. was incorporated in August 2010 with a registered capital of RMB 351 million. As a holding subsidiary of CECEP Solar Energy Co., Ltd., a large state-owned enterprise, its main business includes the R&D, manufacture and sales of crystalline silicon solar cells and modules.

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Web: www.cecpsolar.com

Stock code: SZ000591 太阳能



WeChat public

Product Features



The module can withstand snow load up to 5400 Pa, and wind pressure up to 2400Pa



Guaranteed output: 0~+5W



High performance in low light conditions (cloudy weather, dawn and twilight)



Independently certification by international certification authorities, including IEC61215, IEC61730, UL1703, TUV Safety Class II, CE

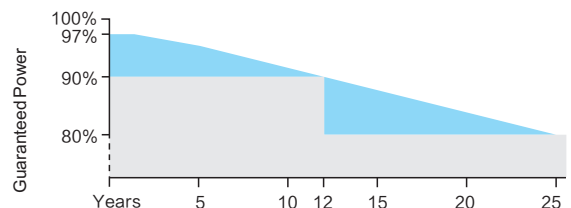


ISO9001, ISO14001, OHSAS18001
 International Standard: Quality, Environment, and Occupational Health and Safety Management System

Warranty

- Warranty for product materials and processes within 10 years
- Power output not less than 90% within 12 years
- Power output not less than 80% within 25 years

Linear Warranty



Certifications



Parameters of Module

Electrical parameters (Standard test condition)	CEC6-72-340M/ CEC6-72-340MV	CEC6-72-345M/ CEC6-72-345MV	CEC6-72-350M/ CEC6-72-350MV	CEC6-72-355M/ CEC6-72-355MV	CEC6-72-360M/ CEC6-72-360MV	CEC6-72-365M/ CEC6-72-365MV	CEC6-72-370M/ CEC6-72-370MV	CEC6-72-375M/ CEC6-72-375MV
Maximum power-Pmax(Wp)	340	345	350	355	360	365	370	375
Maximum operating voltage-Vmp(V)	38.25	38.55	38.81	38.93	39.09	39.25	39.33	39.44
Maximum operating current-Imp(A)	8.89	8.95	9.02	9.12	9.21	9.30	9.41	9.51
Open-circuit voltage-Voc(V)	46.21	46.65	47.10	47.50	47.71	47.95	48.36	48.78
Short-circuit current-Isc(A)	9.49	9.53	9.58	9.65	9.71	9.77	9.82	9.88
Maximum system voltage-Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	17.5%	17.7%	18.0%	18.3%	18.5%	18.8%	19.0%	19.3%
Power tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

Measured values under STC (temperature 25°C, air quality AM1.5, irradiance 1000W/m²)

Physical Parameter

Cell Size	156.75 × 156.75mm,72pcs,Polycrystalline silicon (6 × 12)
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 3.2mm
Frame & No. of waterspout	Anodised aluminium
Junction Box	IP 68 rated

Mechanical Characteristics

Dimension	1960*992*35mm
Mounting hole size	800*942, 1300*942mm
Cable Length	900mm
Weight	21.6Kg

Temperature Rating

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Maximum Power (Pmax) Temperature Coefficient (δ (%/°C))	-0.42
Open-circuit voltage (Voc) Temperature coefficient (β (%/°C))	-0.31
Short circuit current (Isc) Temperature coefficient (α (%/°C))	0.04

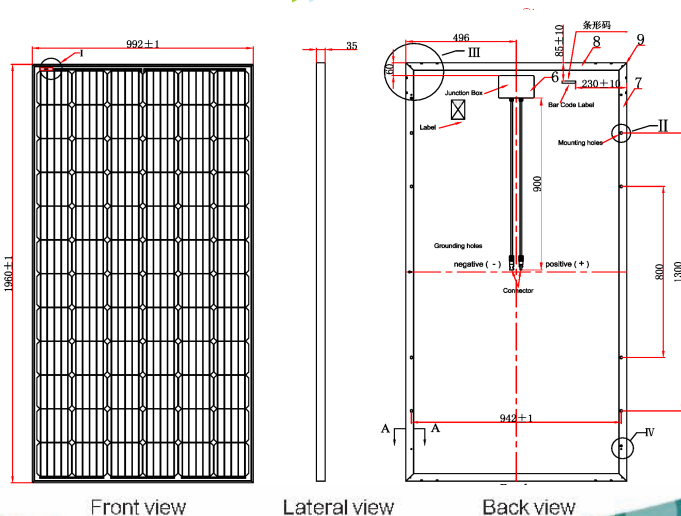
Packaging Configuration

Flatcar	Pieces per case	32 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	30 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	720 pcs/40' HQ

Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse current rating	20A

Assembly Drawing



I-V Curve (340W)

